

2020 - 2021 Major Map

Accountancy, BS












School/College: W. P. Carey School of Business

Location: Tempe campus, West campus

BAACCBBS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 101: Accountancy LEAP Program	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ACC 101 is the W. P. Carey School course that meets this requirement• Join a student club or organization• Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• COM 230 is the recommended course.• Join the W. P. Carey mentorship programs• Explore student leadership opportunities in W. P. Carey• Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3		
PSY course (SB)	3		
 Complete CIS 105 course with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 232: Financial Accounting I	3	C	<ul style="list-style-type: none">• Continuing first-year students will take WPC 248, after completing WPC 148• New transfer students will take WPC 347.
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
Cultural Diversity in the U.S. (C)	3	
❖ Complete MAT 211 with a grade of "C" or better.		
❖ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❖ Business Skills Courses: No Grades of D or E		
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
ACC 242: Managerial Accounting I	3	C	
COM 225: Public Speaking (L) OR COM 259: Communication in Business and the Professions	3		
Upper Division Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	1		
❖ Complete ACC 232 with a grade of "C" or better.			
❖ Complete ECN 221 with a grade of "C" or better.			
❖ Business Skills Courses: No Grades of D or E			
❖ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- COM 225 is the recommended course.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options.
- Attend [W. P. Carey](#) and [ASU career fairs](#)
- Apply for [internships](#) or [create one](#)




Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACC 340: External Reporting I	3	C	
★ FIN 300: Fundamentals of Finance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
ACC 350: Internal Reporting	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
★ Complete ACC 242 with a grade of "C" or better.			
Term hours subtotal:	15.25		



- Students pursuing concurrent degrees within [W. P. Carey](#) cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options.
- Meet with your [W. P. Carey Career Coach](#)
- Update your [resume](#)

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACC 440: External Reporting II	3	C	
CIS 360: Business Database Concepts	3	C	
MGT 300: Organization and Management Leadership	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

- Complete [informational interviews](#)
- Complete an in person or virtual practice interview with your [W. P. Carey Career Coach](#)

Term hours subtotal: 15

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACC 444: Enterprise Process Analysis and Design	3	C	<ul style="list-style-type: none"> Accounting Internship Track students will replace Term 7 courses with courses listed in "Accounting Internship Track Term 7 Courses" All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Apply for full-time career opportunities
 LES 305: Business Law and Ethics for Managers	3	C	
ACC 360: Ethics for Professional Accountants	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 WPC 480: W. P. Carey Capstone Course (L)	3	C	<ul style="list-style-type: none"> Accounting Internship Track students will replace Term 8 courses with courses listed in "Accounting Internship Track Term 8 Courses" Apply for full-time career opportunities Meet with your academic advisor to discuss your internship course options
ACC 430: Taxes and Business Decisions	3	C	
ACC 450: Principles of Auditing	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Elective OR WPC 484: Internship	3		
Elective	1		
Term hours subtotal:	13.25		

• Accounting Internship Track

To be eligible, students must be W. P. Carey Accountancy majors who have completed a minimum of 72 credit hours of coursework and earned a minimum cumulative GPA of 3.50 and a minimum major (ACC) GPA of 3.50. The following courses must be completed with a "C" or better prior to starting the internship: ACC 340, ACC 350, ACC 430, ACC 440, ACC 450.

Students in the Accounting Internship Track (<https://wpcarey.asu.edu/accounting-degrees/masters-internships>) complete the following courses in terms 7 and 8.

- Term 7 Note: Courses are 3 credit hours each, with the exception of Elective - 2 credit hours.
- Term 8 Note: Courses are 3 credit hours each, with the exception of ACC 484: Internship - 6 credit hours.
- Term 8 Note: ACC 484: Internship is offered Session A only. Interns are required to work full-time, 40 hours/week.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course - select one course (3 credit hours)	Accounting Internship Track- Term 7 Courses (14 credit hrs)	Accounting Internship Track- Term 8 Courses (15 credit hrs)
AGB 302: International Management and Agribusiness (G)	ACC 430: Taxes and Business Decisions	ACC 360: Ethics for Professional Accountants
ECN 306: Survey of International Economics (SB & G)	ACC 450: Principles of Auditing	ACC 444: Enterprise Process Analysis and Design
	CIS 360: Business Database Concepts	

MGT 302: Principles of International Business (G)	WPC 480: W. P. Carey Capstone Course (L)	ACC 484: Internship
MKT 425: Global Marketing Management (G)	Elective	Elective
SCM 463: Global Supply Chain Management (G)		
Business Skills Courses - No Grades of D or E		
ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting		
ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting		
CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)		
ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)		
ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)		
ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)		
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)		
MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)		

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business, BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus, Tempe campus, West campus

BABUSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement• Complete the me3 career interest tool• Join a student club or organization• Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Attend W. P. Carey and ASU Career Fairs• Join the W. P. Carey mentorship programs• Explore student leadership opportunities in W. P. Carey• Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none">• Continuing first-year students will take WPC 248, after completing WPC 148• New transfer students will take WPC 347• Explore career resources• Develop your professional online presence• Meet with your W. P. Carey Career Coach
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	

Historical Awareness (H)	3
Natural Science - Quantitative (SQ)	4
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.	
❗ Complete MAT 211 with a grade of "C" or better.	
❗ Milestone: Selection of a concentration	
❗ Business Skills Courses: No Grades of D or E	
❗ Minimum 2.00 GPA ASU Cumulative.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	16.25

- Attend **W. P. Carey** and **ASU** Career Fairs
- Must declare concentration by end of term 3.

- Not selectable as an ASU admission option.
- Change of major into this program is not allowed.
- Must declare concentration by the end of Term 3.

Hide Course List(s)/Track Group(s)

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I
or ACC 232: Financial Accounting I or ACC
261: Honors Fundamentals of Financial
Accounting

ACC 241: Uses of Accounting Information II
or ACC 242: Managerial Accounting I or ACC
271: Honors Fundamentals of Managerial
Accounting

CIS 105: Computer Applications and
Information Technology (CS) or CIS 236:
Honors Introduction to Information Systems
(CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 47.5

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Business (Business Administration), BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus, West campus, ASU@Lake Havasu
BABUSBABA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement. See academic advisor for appropriate Student Success course requirement if not a first-time freshman Join a student club or organization Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. Join the W. P. Carey mentorship programs Explore student leadership opportunities in W. P. Carey Research study abroad opportunities recommended for your major
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> Continuing first-year students will take WPC 248, after completing WPC 148 New transfer students will take WPC 347 Explore career resources Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
Elective	3	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 4 47.50 - 62.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	2		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU career fairs**
- Apply for **internships** or **create one**

Term 5 62.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 300: Organization and Management Leadership	3	C	
★ SCM 300: Global Supply Operations	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
General Studies Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Students pursuing concurrent degrees within **W. P. Carey** cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 411: Leading Organizations	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Business Administration Track or Procurement Track Course	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
General Studies Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Term hours subtotal: 15

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BUS 384: Business Operations and Planning	3	C	<ul style="list-style-type: none"> • All Upper Division Business Core classes (including International Business course) must be completed before enrolling in WPC 470 • Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume • Meet with your academic advisor to discuss your internship course options
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 470: Business Administration Capstone	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Complete 2 courses:			
Upper Division Business Administration Track or Procurement Track Course	6	C	
Elective	3		
Term hours subtotal:	12.25		

- Procurement Track Courses are only available at the West campus.
- W. P. Carey School of Business students may not use courses with the following prefixes to satisfy General Education course requirements: ACC, AGB, BUA, BUS, CIS, ECN, FIN, LES, MGT, MKT, QBA, REA, SCM, WPC.
- Courses that qualify as meeting the General Education course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.
- **ASU Language Placement:** Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.

Hide Course List(s)/Track Group(s)

Business Administration Track Courses - select 3 courses (9 credit hours)	Procurement Track Courses (offered at the West campus only) - 3 courses (9 credit hours)	Upper Division International Business Course-select one course (3 credit hours)
AGB 414: Food and Agribusiness Policy Issues (L)	SCM 354: Procurement of Services	AGB 302: International Management and Agribusiness (G)
AGB 420: Food Advertising and Promotion	SCM 494: Advanced Procurement	ECN 306: Survey of International Economics (SB & G)
AGB 425: Food Supply Networks	SCM 494: Public & Non-Profit Procurement	MGT 302: Principles of International Business (G)
AGB 435: Commodity Futures and Options Markets		MKT 425: Global Marketing Management (G)
AGB 445: Food Retailing		SCM 463: Global Supply Chain Management (G)
AGB 452: Global Food and Agricultural Trade		

AGB 456: Food Product Innovation and Development
AGB 481: Strategic Pricing in Food Markets
BUS 424: Sales and Negotiations
BUS 434: Business Risk Management
COM 353: Professional Communication
MGT 400: Cross-Cultural Management (C & G)
MGT 420: Human Resource Management
MGT 421: Compensation in Organizations
MGT 422: Staffing
MGT 423: Training and Development in Organizations
MGT 424: Employment Law
MGT 425: Global Human Resources
MGT 430: Negotiations
PHI 360: Business and Professional Ethics (HU)
PSY 304: Effective Thinking (L)
SCM 354: Procurement of Services
SCM 385: Business and Sustainability I
TMC 320: Funding the Enterprise
TWC 422: Social Media in the Workplace

General Studies Electives	General Studies Electives Continued	Business Skills Courses - No Grades of D or E
ASL 101: American Sign Language I	LAT 101: Elementary Latin	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ASL 102: American Sign Language II	LAT 102: Elementary Latin	
ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures	
BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
CHI 110: Intensive Chinese I	MAT 342: Linear Algebra	
CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
COM 281: Communication Activities	MAT 410: Introduction to General Topology	
COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics	
	MAT 416: Graph Theory	
	MAT 442: Advanced Linear Algebra	

COM 341: Social Contexts for Performance	MAT 443: Introduction to Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
COM 414: Crisis Communication	MAT 444: Intermediate Abstract Algebra	
COM 430: Leadership in Group Communication	MAT 445: Theory of Numbers	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
COM 453: Communication Training and Development	MAT 460: Vector Calculus	
COM 465: Intercultural Communication Workshop	MAT 461: Applied Complex Analysis	
ENG 210: Introduction to Creative Writing	MAT 462: Applied Partial Differential Equations	
ENG 213: Introduction to the Study of Language	MAT 472: Intermediate Real Analysis I	
ENG 310: Intermediate Creative Writing	MAT 475: Differential Equations	
ENG 314: Modern Grammar	MAT 485: History of Mathematics	
ENG 345: Selected Authors or Issues	POR 101: Elementary Portuguese I	
FAS 301: Introduction to Parenting	POR 102: Elementary Portuguese II	
GCU 433: Geography of Southeast Asia	ROM 101: Elementary Romanian	
GRK 101: Elementary Ancient Greek	ROM 201: Intermediate Romanian	
GRK 201: Intermediate Ancient Greek	ROM 313: Romanian Composition and Conversation	
HST 389: Japan Society and Values/Premod	ROM 314: Romanian Composition and Conversation	
JPN 110: Intensive Japanese I	RUS 101: Elementary Russian I	
IDN 101: Elementary Indonesian I	RUS 102: Elementary Russian II	
IDN 102: Elementary Indonesian II	SPA 101: Elementary Spanish I	
JPN 206: Japanese Calligraphy	SPA 102: Elementary Spanish II	
JPN 414: Introduction to Classical Japanese	SPA 111: Fundamentals of Spanish	
KOR 101: First-Year Korean I	SPA 486: Chicano/a Novel: <i>Áltime Rafa y Lala</i>	
KOR 102: First-Year Korean II	UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Business (Business Administration), BA



School/College: W. P. Carey School of Business





Location: Online

BABUSBABA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or College specific equivalent First Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-time freshmen registration information here. Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		






Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		




Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	



ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	




- Explore [career resources](#).
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
Elective	3		
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 53.50 - 59.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 65.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SCM 300: Global Supply Operations	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 65.75 - 74.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BUS 384: Business Operations and Planning	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
 MGT 300: Organization and Management Leadership	3	C	
ENG 302: Business Writing (L)	3		
Term hours subtotal:	9		

Term 6 - A 74.75 - 81.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Complete informational interviews

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

Term hours subtotal: 7

Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 300: Fundamentals of Finance	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview with your W. P. Carey Career Coach
★ LES 305: Business Law and Ethics for Managers	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		9	

Term 7 - A 90.75 - 99.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Business Administration Track or Procurement Track Course	3	C	<ul style="list-style-type: none"> All Upper Division Business Core classes (including International Business course) must be completed before enrolling in WPC 470 Attend W. P. Carey and ASU Career Fairs
Upper Division Elective OR WPC 484: Internship	3		
General Studies Elective	3		
Term hours subtotal:		9	

Term 7 - B 99.75 - 105.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 411: Leading Organizations	3	C	<ul style="list-style-type: none"> Gather professional references Update your resume
★ Upper Division Business Administration Track or Procurement Track Course	3	C	
Term hours subtotal:		6	

Term 8 - A 105.75 - 114.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Business Administration Track or Procurement Track Course	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	2		
Term hours subtotal:		8.25	

Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 470: Business Administration Capstone	3	C	
Elective	3		
Term hours subtotal:		6	

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Business Administration Track Courses - select 3 courses (9 credit hours)	Procurement Track Courses - 3 courses (9 credit hours)	Upper Division International Business Course- select one course (3 credit hours)
AGB 420: Food Advertising and Promotion	SCM 354: Procurement of Services	AGB 302: International Management and Agribusiness (G)
AGB 425: Food Supply Networks	SCM 494: Advanced Procurement	ECN 306: Survey of International Economics (SB & G)
AGB 435: Commodity Futures and Options Markets	SCM 494: Public & Non-Profit Procurement	MGT 302: Principles of International Business (G)
AGB 445: Food Retailing		MKT 425: Global Marketing Management (G)
AGB 456: Food Product Innovation and Development		SCM 463: Global Supply Chain Management (G)
AGB 481: Strategic Pricing in Food Markets		
MGT 400: Cross-Cultural Management (C & G)		
MGT 420: Human Resource Management		
MGT 430: Negotiations		
PHI 360: Business and Professional Ethics (HU)		
SCM 354: Procurement of Services		
SCM 385: Business and Sustainability I		
TMC 320: Funding the Enterprise		
TWC 422: Social Media in the Workplace		
General Studies Electives	Business Skills Courses - No Grades of D or E	
BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting	
COM 207: Introduction to Communication Inquiry	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting	
COM 259: Communication in Business and the Professions	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)	
COM 312: Communication Conflict and Negotiation	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)	
COM 414: Crisis Communication	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)	
COM 430: Leadership in Group Communication	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)	
COM 453: Communication Training and Development	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)	
ENG 210: Introduction to Creative Writing		
ENG 310: Intermediate Creative Writing		
ENG 345: Selected Authors or Issues		
FAS 301: Introduction to Parenting		
MAT 242: Elementary Linear Algebra		
MAT 243: Discrete Mathematical Structures		

POR 101: Elementary Portuguese I

ROM 101: Elementary Romanian

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish II

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Business (Communication), BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus, Tempe campus, West campus, ASU@Lake Havasu
BABUSCBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PSY course (SB)	3		
Elective	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence • Meet with your W. P. Carey Career Coach • Attend W. P. Carey and ASU Career Fairs
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
COM 100: Introduction to Human Communication (SB)	3	C	
Natural Science - Quantitative (SQ)	4		

❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.

❗ Complete MAT 211 with a grade of "C" or better.

❗ Business Skills Courses: No Grades of D or E

❗ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16.25

Term 4 47.50 - 63.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Attend W. P. Carey and ASU career fairs• Apply for internships or create one
COM 230: Small Group Communication (SB)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63.50 - 78.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 259: Communication in Business and the Professions	3	C	<ul style="list-style-type: none">• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Meet with your W. P. Carey Career Coach• Update your resume
WPC 348: Junior Networking Foundations	0.25	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
ENG 302: Business Writing (L)	3		
Upper Division Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

Term 6 78.75 - 93.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 312: Communication, Conflict, and Negotiation	3	C	<ul style="list-style-type: none">• Complete informational interviews• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
★ COM 400: Communication in Professions (HU & C) OR COM 451: Communication and Work Relationships	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ COM 430: Leadership in Group Communication	3	C
FIN 300: Fundamentals of Finance	3	C
Upper Division Humanities, Arts and Design (HU)	3	
Upper Division Elective OR WPC 484: Internship	3	
Upper Division Elective	2	
Term hours subtotal:	14	

- Attend **W. P. Carey** and **ASU** Career Fairs
- Gather **professional references**
- Update your **resume**
- Meet with your academic advisor to discuss your internship course options

★ Term 8 107.75 - 120.00 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ COM 453: Communication Training and Development	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Elective OR WPC 484: Internship	3		
Elective	3		
Term hours subtotal:	12.25		

- Apply for **full-time career opportunities**
- Meet with your academic advisor to discuss your internship course options

Hide Course List(s)/Track Group(s)

Upper Division International Business Course-select one course (3 credit hours)	Business Skills Courses - No Grades of D or E
AGB 302: International Management and Agribusiness (G)	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ECN 306: Survey of International Economics (SB & G)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MGT 302: Principles of International Business (G)	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MKT 425: Global Marketing Management (G)	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
SCM 463: Global Supply Chain Management (G)	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Business (Communication), BA




School/College: W. P. Carey School of Business





Location: Online

BABUSCBA





FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

















Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses ASU 101 or college specific equivalent First Year Seminar required of all first-year students. W. P. Carey students take WPC 101 to fulfill this requirement Create your first college resume
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6.25		

Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
PSY course (SB)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

		Minimum	
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Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> Explore career resources. Meet with your W. P. Carey Career Coach Attend W. P. Carey and ASU Career Fairs
 COM 100: Introduction to Human Communication (SB)	3	C	
Elective	3		
Term hours subtotal:	9		
Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> Continuing first-year students will take WPC 248, after completing WPC 148 New transfer students will take WPC 347 Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		
Term 4 - A 46.50 - 55.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU career fairs Apply for internships or create one
 COM 230: Small Group Communication (SB)	3	C	
Elective	3		
Term hours subtotal:	9		
Term 4 - B 55.50 - 62.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		
Term 5 - A 62.50 - 68.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 259: Communication in Business and the Professions	3	C	<ul style="list-style-type: none"> Meet with your W. P. Carey Career Coach Update your resume
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		
Term 5 - B 68.75 - 77.75 Credit Hours	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	<ul style="list-style-type: none"> Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
ENG 302: Business Writing (L)	3		
Upper Division Elective	3		
Term hours subtotal:	9		
Term 6 - A 77.75 - 83.75 Credit Hours Necessary course signified by		Minimum	

★	Hours	Grade	Notes
★ COM 312: Communication, Conflict, and Negotiation	3	C	• Complete informational interviews
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	6		

Term 6 - B 83.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
COM 400: Communication in Professions (HU & C)	3	C	• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		

Term 7 - A 92.75 - 99.75 Credit Hours	Hours	Minimum Grade	Notes
FIN 300: Fundamentals of Finance	3	C	• Attend W. P. Carey and ASU Career Fairs
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 7 - B 99.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 430: Leadership in Group Communication	3	C	• Gather professional references • Update your resume
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Elective	2		
Term hours subtotal:	8		

Term 8 - A 107.75 - 114.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 453: Communication Training and Development	3	C	• Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	6.25		

Term 8 - B 114.00 - 120.00 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Upper Division International Business Course-select one course (3 credit hours)

AGB 302: International Management and Agribusiness (G)

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ECN 306: Survey of International Economics (SB & G)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MGT 302: Principles of International Business (G)	
MKT 425: Global Marketing Management (G)	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
SCM 463: Global Supply Chain Management (G)	
	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Business (Corporate Accounting), BA

School/College: W. P. Carey School of Business






Location: Online



BABUSCABA




Term 1 - A 0 - 7 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ACC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
! CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 16 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Elective	3		
! Business Skills Courses: No Grades of D or E			
! Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 2 - A 16 - 22.25 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6.25		
Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3		
PSY course (SB)	3		
! Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
! Business Skills Courses: No Grades of D or E			
! Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> Explore career resources.



ECN 212: Microeconomic Principles (SB)	3	C
Historical Awareness (H)	3	
Term hours subtotal:	9	



- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Cultural Diversity in the U.S. (C)	3		
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 55.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU Career Fairs • Apply for internships or create one
COM 225: Public Speaking (L) OR COM 259: Communication in Business and the Professions	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		

Term 4 - B 55.50 - 62.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> • If COM 259 was completed instead of COM 225 in Term 4-A, students will need to take a Literacy and Critical Inquiry (L) course to satisfy the General Studies university requirement.
Literacy and Critical Inquiry (L)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 62.50 - 68.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACC 310: Intermediate Accounting for Corporate Accountants	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program. • Meet with your W. P. Carey Career Coach • Update your resume
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 68.75 - 77.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACC 320: Management Accounting for Corporate Accountants I	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Elective	3		
Term hours subtotal:	9		

Term 6 - A 77.75 - 86.75 Credit Hours Necessary course signified by		Minimum	
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★	Hours	Grade	Notes
★ ACC 354: Governance, Risk, Compliance Internal Controls and Ethics	3	C	• Complete informational interviews
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
Term hours subtotal:	9		

★ Term 6 - B 86.75 - 92.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ ACC 410: Financial Statement Analysis	3	C	• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Upper Division International Business Course AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

★ Term 7 - A 92.75 - 98.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ ACC 420: Management Accounting for Corporate Accountants II	3	C	• Attend W. P. Carey and ASU Career Fairs
FIN 300: Fundamentals of Finance	3	C	
Term hours subtotal:	6		

★ Term 7 - B 98.75 - 105.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ ACC 454: Taxes for Corporate Accountants	3	C	• Gather professional references • Update your resume
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

★ Term 8 - A 105.75 - 112.00 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ WPC 448: Senior Career Transition Management	0.25	C	• Apply for full-time career opportunities
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	6.25		

Term 8 - B 112.00 - 120.00 Credit Hours	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	2		
Term hours subtotal:	8		

Hide Course List(s)/Track Group(s)

Upper Division International Business Course
- select one course (3 credit hours)

Business Skills Courses - No Grades of D or E

AGB 302: International Management and Agribusiness (G)

ECN 306: Survey of International Economics (SB & G)	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
MGT 302: Principles of International Business (G)	
MKT 425: Global Marketing Management (G)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
SCM 463: Global Supply Chain Management (G)	
	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Financial Planning), BA

School/College: W. P. Carey School of Business

Location: Tempe campus

BABUSFPBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Attend W. P. Carey and ASU Career Fairs
Complete 2 courses:	6		
General Studies Elective			
❗ Business Skills Courses: No Grades of D or E			
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.			
❗ Complete MAT 211 with a grade of "C" or better.			
❗ Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15.25		

Term 4 46.50 - 62.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
❗ Business Skills Courses: No Grades of D or E			<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.
❗ Complete ACC 231 with a grade of "C" or better.			<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs
❗ Complete ECN 221 with a grade of "C" or better.			<ul style="list-style-type: none"> • Apply for internships or create one
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 62.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 300: Fundamentals of Finance	3	C	
★ FIN 380: Personal Financial Management	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 385: Personal Insurance Planning	3	C	
★ FIN 386: Estate Planning Strategies	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	<ul style="list-style-type: none"> • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

		Minimum	
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Term 7 92.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ ACC 435: Personal Tax Management and Planning	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume
★ FIN 420: Personal Portfolio Management	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 460: Personal Finance Cases and Modeling	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
WPC 484: Internships & Applied Academics OR Upper Division Elective	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G) ECN 306: Survey of International Economics (SB & G) MGT 302: Principles of International Business (G) MKT 425: Global Marketing Management (G) SCM 463: Global Supply Chain Management (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
	ASL 102: American Sign Language II	LAT 102: Elementary Latin
	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
	COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics
	COM 341: Social Contexts for Performance	MAT 416: Graph Theory
	COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra
		MAT 443: Introduction to Abstract Algebra
		MAT 444: Intermediate Abstract Algebra

COM 430: Leadership in Group Communication	MAT 445: Theory of Numbers
COM 453: Communication Training and Development	MAT 460: Vector Calculus
COM 465: Intercultural Communication Workshop	MAT 461: Applied Complex Analysis
ENG 210: Introduction to Creative Writing	MAT 462: Applied Partial Differential Equations
ENG 213: Introduction to the Study of Language	MAT 472: Intermediate Real Analysis I
ENG 310: Intermediate Creative Writing	MAT 475: Differential Equations
ENG 314: Modern Grammar	MAT 485: History of Mathematics
ENG 345: Selected Authors or Issues	POR 101: Elementary Portuguese I
FAS 301: Introduction to Parenting	POR 102: Elementary Portuguese II
GCU 433: Geography of Southeast Asia	ROM 101: Elementary Romanian
GRK 101: Elementary Ancient Greek	ROM 201: Intermediate Romanian
GRK 201: Intermediate Ancient Greek	ROM 313: Romanian Composition and Conversation
HST 389: Japan Society and Values/Premod	ROM 314: Romanian Composition and Conversation
IDN 101: Elementary Indonesian I	RUS 101: Elementary Russian I
IDN 102: Elementary Indonesian II	RUS 102: Elementary Russian II
JPN 110: Intensive Japanese I	SPA 101: Elementary Spanish I
JPN 206: Japanese Calligraphy	SPA 102: Elementary Spanish II
JPN 414: Introduction to Classical Japanese	SPA 111: Fundamentals of Spanish
KOR 101: First-Year Korean I	SPA 486: Chicano/a Novel: Última Rafa y Lala
KOR 102: First-Year Korean II	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Food Industry Management), BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus

BABUSFIMBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement• Join a student club or organization• Create your first college resume
AGB 100: Introduction to Agribusiness	3	C	
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Join the W. P. Carey mentorship programs• Explore student leadership opportunities in W. P. Carey• Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none">• Continuing first-year students will take WPC 248, after completing WPC 148• New transfer students will take WPC 347• Explore career resources• Develop your professional online presence• Meet with your W. P. Carey Career Coach
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3
Natural Science - Quantitative (SQ)	4
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.	
❗ Complete MAT 211 with a grade of "C" or better.	
❗ Minimum 2.00 GPA ASU Cumulative.	
❗ Business Skills Courses: No Grades of D or E	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	16.25

- Attend **W. P. Carey** and ASU Career Fairs

Term 4 47.50 - 60.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
AGB 250: Economics of Resource Allocation: Food and Agriculture	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 5 60.50 - 75.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 300: Fundamentals of Finance	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program. • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume • Meet with your academic advisor to discuss your internship course options
★ MKT 300: Marketing and Business Performance	3	C	
ENG 302: Business Writing (L)	3		
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

Term 6 75.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 420: Food Advertising and Promotion	3	C	<ul style="list-style-type: none"> • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
★ AGB 425: Food Supply Networks	3	C	
AGB 302: International Management and Agribusiness (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	
MGT 300: Organization and Management Leadership	3	C	
Literacy and Critical Inquiry (L)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90.75 - 105.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 435: Commodity Futures and Options Markets	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
★ AGB 456: Food Product Innovation and Development	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division General Studies Elective	3		
Elective OR AGB 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:	15		
Term 8 105.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 445: Food Retailing	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
★ AGB 481: Strategic Pricing in Food Markets	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
General Studies Elective	3		
Upper Division Elective	2		
Term hours subtotal:	14.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
	COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics
	COM 341: Social Contexts for Performance	MAT 416: Graph Theory
	COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra
		MAT 443: Introduction to Abstract Algebra

COM 430: Leadership in Group Communication	MAT 444: Intermediate Abstract Algebra
COM 453: Communication Training and Development	MAT 445: Theory of Numbers
COM 465: Intercultural Communication Workshop	MAT 460: Vector Calculus
ENG 210: Introduction to Creative Writing	MAT 461: Applied Complex Analysis
ENG 213: Introduction to the Study of Language	MAT 462: Applied Partial Differential Equations
ENG 310: Intermediate Creative Writing	MAT 472: Intermediate Real Analysis I
ENG 314: Modern Grammar	MAT 475: Differential Equations
ENG 345: Selected Authors or Issues	MAT 485: History of Mathematics
FAS 301: Introduction to Parenting	POR 101: Elementary Portuguese I
GCU 433: Geography of Southeast Asia	POR 102: Elementary Portuguese II
GRK 101: Elementary Ancient Greek	ROM 101: Elementary Romanian
GRK 201: Intermediate Ancient Greek	ROM 201: Intermediate Romanian
HST 389: Japan Society and Values/Premod	ROM 313: Romanian Composition and Conversation
JPN 110: Intensive Japanese I	ROM 314: Romanian Composition and Conversation
IDN 101: Elementary Indonesian I	RUS 101: Elementary Russian I
IDN 102: Elementary Indonesian II	RUS 102: Elementary Russian II
JPN 206: Japanese Calligraphy	SPA 101: Elementary Spanish I
JPN 414: Introduction to Classical Japanese	SPA 102: Elementary Spanish II
KOR 101: First-Year Korean I	SPA 111: Fundamentals of Spanish
KOR 102: First-Year Korean II	SPA 486: Chicano/a Novel: <i>Áltima Rafa y Lala</i>
	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.
















2020 - 2021 Major Map

Business (Food Industry Management), BA

School/College: W. P. Carey School of Business





Location: Online

BABUSFIMBA



Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college specific First Year Seminar is required for all first-year students. W. P. Carey students take WPC 101 to fulfill this requirement Create your first college resume
 WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
WPC 148: First-Year Introduction to Career Development	0.25	C	
Term hours subtotal:	6.25		
Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB)	3	C	
PSY course (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	

Cultural Diversity in the U.S. (C)	3
Elective	3
Term hours subtotal:	9





- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**




Term 3 - B 40.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Natural Science - Quantitative (SQ)	4		
 Complete ECN 211 AND ECN 212 course(s).			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7.25		

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Develop your **professional online presence**



Term 4 - A 47.50 - 53.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	
AGB 250: Economics of Resource Allocation: Food and Agriculture	3	C	
Term hours subtotal:	6		

- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create one**

Term 4 - B 53.50 - 60.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 60.50 - 66.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MKT 300: Marketing and Business Performance	3	C	
 SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 5 - B 66.75 - 75.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 300: Organization and Management Leadership	3	C	
ENG 302: Business Writing (L)	3		
General Education Elective	3		
Term hours subtotal:	9		

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.

Term 6 - A 75.75 - 81.75 Credit Hours	Hours	Minimum Grade	Notes
WPC 300: Problem Solving and Actionable Analytics	3	C	

General Education Elective	3		• Complete informational interviews
Term hours subtotal:	6		
Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 420: Food Advertising and Promotion	3	C	• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
★ FIN 300: Fundamentals of Finance	3	C	
★ Upper Division International Business Course AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		
Term 7 - A 90.75 - 99.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 456: Food Product Innovation and Development	3	C	• Attend W. P. Carey and ASU Career Fairs
Upper Division Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		
Term 7 - B 99.75 - 105.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 435: Commodity Futures and Options Markets	3	C	• Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
Term hours subtotal:	6		
Term 8 - A 105.75 - 114.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 445: Food Retailing	3	C	• Apply for full-time career opportunities
★ AGB 481: Strategic Pricing in Food Markets	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective	2		
Term hours subtotal:	8.25		
Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 425: Food Supply Networks	3	C	
Upper Division Elective OR AGB 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:	6		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course- select one course (3 credit hours)		
AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ECN 306: Survey of International Economics (SB & G)	COM 207: Introduction to Communication Inquiry	
MGT 302: Principles of International Business (G)	COM 259: Communication in Business and the Professions	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MKT 425: Global Marketing Management (G)	COM 312: Communication Conflict and Negotiation	
SCM 463: Global Supply Chain Management (G)	COM 414: Crisis Communication	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
	COM 430: Leadership in Group Communication	
	COM 453: Communication Training and Development	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	ENG 210: Introduction to Creative Writing	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ENG 310: Intermediate Creative Writing	
	ENG 345: Selected Authors or Issues	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	FAS 301: Introduction to Parenting	
	MAT 242: Elementary Linear Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 243: Discrete Mathematical Structures	
	POR 101: Elementary Portuguese I	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
	ROM 101: Elementary Romanian	
	SPA 101: Elementary Spanish I	
	SPA 102: Elementary Spanish II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Global Agribusiness), BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus

BABUSGAGBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
AGB 100: Introduction to Agribusiness	3	C	
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence • Meet with your W. P. Carey Career Coach • Attend W. P. Carey and ASU Career Fairs
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4		
Cultural Diversity in the U.S. (C)	3		

❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.

❗ Complete MAT 211 with a grade of "C" or better.

❗ Business Skills Courses: No Grades of D or E

❗ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16.25

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Attend W. P. Carey and ASU career fairs• Apply for internships or create one
AGB 250: Economics of Resource Allocation: Food and Agriculture	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
General Studies Elective	3		
Upper Division Elective	2		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 300: Fundamentals of Finance	3	C	<ul style="list-style-type: none">• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Meet with your W. P. Carey Career Coach• Update your resume
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	16.25		

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 321: Agribusiness Marketing	3	C	<ul style="list-style-type: none">• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
★ BUS 434: Business Risk Management OR AGB 333: Agribusiness Finance	3	C	
AGB 302: International Management and Agribusiness (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Minimum

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ AGB 410: Agribusiness Management	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume
★ AGB 435: Commodity Futures and Options Markets	3	C	
★ AGB 452: Global Food and Agricultural Trade	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 414: Food and Agribusiness Policy Issues (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities Meet with your academic advisor to discuss your internship course options
MGT 300: Organization and Management Leadership	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Elective OR AGB 484: Internship OR WPC 484: Internship	3		
Upper Division General Studies Elective	3		
Term hours subtotal:	12.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
	COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics
	COM 341: Social Contexts for Performance	MAT 416: Graph Theory
	COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra
	COM 430: Leadership in Group Communication	MAT 443: Introduction to Abstract Algebra
		MAT 444: Intermediate Abstract Algebra
		MAT 445: Theory of Numbers

COM 453: Communication Training and Development	MAT 460: Vector Calculus
COM 465: Intercultural Communication Workshop	MAT 461: Applied Complex Analysis
ENG 210: Introduction to Creative Writing	MAT 462: Applied Partial Differential Equations
ENG 213: Introduction to the Study of Language	MAT 472: Intermediate Real Analysis I
ENG 310: Intermediate Creative Writing	MAT 475: Differential Equations
ENG 314: Modern Grammar	MAT 485: History of Mathematics
ENG 345: Selected Authors or Issues	POR 101: Elementary Portuguese I
FAS 301: Introduction to Parenting	POR 102: Elementary Portuguese II
GCU 433: Geography of Southeast Asia	ROM 101: Elementary Romanian
GRK 101: Elementary Ancient Greek	ROM 201: Intermediate Romanian
GRK 201: Intermediate Ancient Greek	ROM 313: Romanian Composition and Conversation
HST 389: Japan Society and Values/Premod	ROM 314: Romanian Composition and Conversation
JPN 110: Intensive Japanese I	RUS 101: Elementary Russian I
IDN 101: Elementary Indonesian I	RUS 102: Elementary Russian II
IDN 102: Elementary Indonesian II	SPA 101: Elementary Spanish I
JPN 206: Japanese Calligraphy	SPA 102: Elementary Spanish II
JPN 414: Introduction to Classical Japanese	SPA 111: Fundamentals of Spanish
KOR 101: First-Year Korean I	SPA 486: Chicano/a Novel: <i>Áltime Rafa y Lala</i>
KOR 102: First-Year Korean II	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Business (Global Leadership), BA



School/College: W. P. Carey School of Business





Location: Online



BABUSGBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college specific equivalent First Year Seminar required of all first-year students. W. P. Carey students take WPC 101 to fulfill this requirement Create your first college resume
 WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		






Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
WPC 148: First-Year Introduction to Career Development	0.25	C	
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB)	3	C	
PSY course (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		




Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	

Humanities, Arts and Design (HU)	3
Elective	3
Term hours subtotal:	9



- Explore [career resources](#).
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 52.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 4 - B 52.50 - 59.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 59.50 - 65.75 Credit Hours	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		



Term 5 - B 65.75 - 74.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 300: Organization and Management Leadership	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
ENG 302: Business Writing (L)	3		
General Studies Elective	3		
Term hours subtotal:	9		



Term 6 - A 74.75 - 80.75 Credit Hours	Hours	Minimum Grade	Notes
POS 486: International Political Economy (SB & G) OR POS 350: Comparative Politics (SB & G)	3	C	<ul style="list-style-type: none"> • Complete an in person or virtual practice interview
WPC 300: Problem Solving and Actionable Analytics	3	C	



Term hours subtotal: 6

Term 6 - B 80.75 - 88.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division International Business Course AND Global Awareness (G)	3	C	<ul style="list-style-type: none"> • Cannot share Upper Division International Business Elective with concentration course requirements. • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
FIN 300: Fundamentals of Finance	3	C	
Upper Division Elective	2		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	8		

Term 7 - A 88.75 - 95.75 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Global Leadership Elective	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU Career Fairs
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 7 - B 95.75 - 104.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 411: Leading Organizations	3	C	<ul style="list-style-type: none"> • Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	9		

Term 8 - A 104.75 - 111.00 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 430: Negotiations OR SCM 463: Global Supply Chain Management (G)	3	C	<ul style="list-style-type: none"> • SCM 463 cannot count as both International Business course requirement and major course. If SCM 463 is taken here, select another course to fulfill International Business course requirement. • Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Global Leadership Elective	3	C	
Term hours subtotal:	6.25		

Term 8 - B 111.00 - 120.00 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 400: Cross-Cultural Management (C & G)	3	C	
General Studies Elective	3		
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	9		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

[Hide Course List\(s\)/Track Group\(s\)](#)

General Studies Electives

Global Leadership Electives - select two courses (6 credit hours)	Upper Division International Business Course - select one course (3 credit hours)	BIO 320: Fundamentals of Ecology
AGB 302: International Management and Agribusiness (G)	AGB 302: International Management and Agribusiness (G)	COM 207: Introduction to Communication Inquiry
ECN 306: Survey of International Economics (SB & G)	ECN 306: Survey of International Economics (SB & G)	COM 259: Communication in Business and the Professions
HST 327: Women in U.S. History 1600 to 1880 (HU or SB) & C & H)	MGT 302: Principles of International Business (G)	COM 312: Communication Conflict and Negotiation
JUS 350: Immigration and Justice (SB & C)	MKT 425: Global Marketing Management (G)	COM 414: Crisis Communication
MGT 302: Principles of International Business (G)	SCM 463: Global Supply Chain Management (G)	COM 430: Leadership in Group Communication
MKT 425: Global Marketing Management (G)		COM 453: Communication Training and Development
POS 350: Comparative Politics (SB & G)		ENG 210: Introduction to Creative Writing
POS 360: World Politics (SB & G)		ENG 310: Intermediate Creative Writing
POS 486: International Political Economy (SB & G)		ENG 345: Selected Authors or Issues
SCM 463: Global Supply Chain Management (G)		FAS 301: Introduction to Parenting
SOC 352: Social Change (SB & G & H)		MAT 242: Elementary Linear Algebra
		MAT 243: Discrete Mathematical Structures
		POR 101: Elementary Portuguese I
		ROM 101: Elementary Romanian
		SPA 101: Elementary Spanish I
		SPA 102: Elementary Spanish II
Business Skills Courses - No Grades of D or E		
ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting		
ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting		
CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)		
ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)		
ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)		
ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)		
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)		

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120
Upper Division Hours: 50 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Global Logistics Management), BA

School/College: W. P. Carey School of Business

Location: West campus

BABUSGLBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement• Join a student club or organization• Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Join the W. P. Carey mentorship programs• Explore student leadership opportunities in W. P. Carey• Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course ()	3	C	
 Complete CIS 105 with a "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none">• Continuing first-year students will take WPC 248, after completing WPC 148• New transfer students will take WPC 347• Explore career resources• Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
Elective	3	
❗ Complete ECN 211 or ECN 212 with a "C" or better.		
❗ Complete MAT 211 with a "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a "C" or better.			
❗ Complete ECN 221 with a "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create** one

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 300: Global Supply Operations	3	C	
ENG 302: Business Writing (L)	3		
FIN 300: Fundamentals of Finance	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
General Studies Elective	3		
★ Complete ACC 241 with a "C" or better.			
Term hours subtotal:	15.25		

- Students pursuing concurrent degrees within **W. P. Carey** cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 354: Procurement of Services	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
General Studies Elective	3		
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**
- Complete **informational interviews**

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 314: Analytics for Logistics	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
★ SCM 344: Applied Logistics Management	3	C	
★ SCM 385: Business and Sustainability I	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 411: Leading Organizations	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
★ SCM 445: Advanced Logistics Management	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective	1		
Elective	3		
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
	COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics
	COM 341: Social Contexts for Performance	MAT 416: Graph Theory
	COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra
		MAT 443: Introduction to Abstract Algebra

COM 430: Leadership in Group Communication	MAT 444: Intermediate Abstract Algebra
COM 453: Communication Training and Development	MAT 445: Theory of Numbers
COM 465: Intercultural Communication Workshop	MAT 460: Vector Calculus
ENG 210: Introduction to Creative Writing	MAT 461: Applied Complex Analysis
ENG 213: Introduction to the Study of Language	MAT 462: Applied Partial Differential Equations
ENG 310: Intermediate Creative Writing	MAT 472: Intermediate Real Analysis I
ENG 314: Modern Grammar	MAT 475: Differential Equations
ENG 345: Selected Authors or Issues	MAT 485: History of Mathematics
FAS 301: Introduction to Parenting	POR 101: Elementary Portuguese I
GCU 433: Geography of Southeast Asia	POR 102: Elementary Portuguese II
GRK 101: Elementary Ancient Greek	ROM 101: Elementary Romanian
GRK 201: Intermediate Ancient Greek	ROM 201: Intermediate Romanian
HST 389: Japan Society and Values/Premod	ROM 313: Romanian Composition and Conversation
JPN 110: Intensive Japanese I	ROM 314: Romanian Composition and Conversation
IDN 101: Elementary Indonesian I	RUS 101: Elementary Russian I
IDN 102: Elementary Indonesian II	RUS 102: Elementary Russian II
JPN 206: Japanese Calligraphy	SPA 101: Elementary Spanish I
JPN 414: Introduction to Classical Japanese	SPA 102: Elementary Spanish II
KOR 101: First-Year Korean I	SPA 111: Fundamentals of Spanish
KOR 102: First-Year Korean II	SPA 486: Chicano/a Novel: Última Rafa y Lala
	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Business (Global Logistics Management), BA

School/College: W. P. Carey School of Business

Location: ,

BABUSGLBA

and

International

Trade, BS

Thunderbird School of Global Management

TBINTRABS

Term 1 0 - 16 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Create a first draft resume. Create your LinkedIn profile. Create your Handshake profile.
⚠ MAT 210: Brief Calculus (MA)	3	C	
⚠ TGM 101: Principles of Global Management (G)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
TGM 191: First-Year Seminar OR WPC 101: Student Success in Business	1		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
⚠ Business Skills Courses: No Grades of D or E			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network Join a student club or professional organization. Secure a part-time job or a volunteer experience. Research study abroad opportunities recommended for your major
⚠ MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 225: Public Speaking (L)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
⚠ Business Skills Courses: No Grades of D or E			
⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> Develop your skills Continuing first-year students will take WPC 248, after completing WPC 148 New transfer students will take WPC 347
⚠ ECN 212: Microeconomic Principles (SB)	3	C	
⚠ ECN 221: Business Statistics (CS)	3	C	
TGM 204: Principles of Marketing for Global Organizations OR MKT 300: Marketing and Business Performance	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
❗ Business Skills Courses: No Grades of D or E		
❗ Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

Term 4 47.50 - 62.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> Be sure to take upcoming SCM courses in the term indicated, due to limited section availability on West campus. To register for LES 305, a minimum 2.50 GPA is required.
ECN 306: Survey of International Economics (SB & G)	3	C	
MGT 300: Organization and Management Leadership	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
❗ Business Skills Courses: No Grades of D or E			
Term hours subtotal:	15		

Term 5 62.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 300: Global Supply Operations OR TGM 310: Supply Chain Operations for Global Organizations	3	C	<ul style="list-style-type: none"> Work with your advisor to start planning your required internship experience.
★ TGM 312: Big Data in the Global Economy	3	C	
★ TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	15.25		

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 300: Fundamentals of Finance OR TGM 300: Principles of Finance for Global Organizations	3	C	<ul style="list-style-type: none"> TGM 484: Internship (minimum of 3 credit hours) suggested during summer term or Term 7. Work with your advisor to start planning your required internship experience. Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
★ SCM 314: Analytics for Logistics	3	C	
★ SCM 354: Procurement of Services	3	C	
★ TGM 353: Regional Management Environment (G)	3	C	
★ TGM 430: International Trade and Regional Economic Agreements	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 344: Applied Logistics Management	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
★ SCM 385: Business and Sustainability I	3	C	
★ TGM 484: Internship	3	C	
★ TGM 489: Multinational Organizational Leadership	3	C	

MGT 411: Leading Organizations	3	C
Term hours subtotal:	15	

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 445: Advanced Logistics Management	3	C	
★ TGM 460: Global Risk Assessment and Management	3	C	
★ TGM 498: Pro-Seminar (L)	3	C	
TGM 478: Cross-Cultural Communication and Negotiation	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Term hours subtotal:	12.25		

Hide Course List(s)/Track Group(s)

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I
or ACC 232: Financial Accounting I or ACC
261: Honors Fundamentals of Financial
Accounting

ACC 241: Uses of Accounting Information II
or ACC 242: Managerial Accounting I or ACC
271: Honors Fundamentals of Managerial
Accounting

CIS 105: Computer Applications and
Information Technology (CS) or CIS 236:
Honors Introduction to Information Systems
(CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Business (Global Logistics Management), BA

School/College: W. P. Carey School of Business





Location: Online

BABUSGLBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses ASU 101 or College specific equivalent First Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		






Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
WPC 148: First-Year Introduction to Career Development	0.25	C	
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB)	3	C	
PSY course (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		




Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	



ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	



- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Elective	3		
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 53.50 - 59.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
General Studies Elective	3		
Cultural Diversity in the U.S. (C)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 65.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SCM 300: Global Supply Operations	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 65.75 - 74.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 300: Organization and Management Leadership	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
ENG 302: Business Writing (L)	3		
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	9		

Term 6 - A 74.75 - 81.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SCM 354: Procurement of Services	3	C	<ul style="list-style-type: none"> • Complete informational interviews

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

Term hours subtotal: 7

Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ FIN 300: Fundamentals of Finance	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Upper Division International Business Course AND Global Awareness (G)	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		

Term 7 - A 90.75 - 96.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ SCM 314: Analytics for Logistics	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs
★ SCM 385: Business and Sustainability I	3	C	
Term hours subtotal:	6		

Term 7 - B 96.75 - 105.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ MGT 411: Leading Organizations	3	C	<ul style="list-style-type: none"> Gather professional references Update your resume
★ SCM 344: Applied Logistics Management	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Term hours subtotal:	9		

Term 8 - A 105.75 - 114.00 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ SCM 445: Advanced Logistics Management	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	2		
Term hours subtotal:	8.25		

Term 8 - B 114.00 - 120.00 Credit Hours	Hours	Minimum Grade	Notes
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Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	6		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.
 - Students cannot share Upper Division International Business Elective with concentration course requirements.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives	Business Skills Courses - No Grades of D or E
AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ECN 306: Survey of International Economics (SB & G)	COM 207: Introduction to Communication Inquiry	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MGT 302: Principles of International Business (G)	COM 259: Communication in Business and the Professions	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MKT 425: Global Marketing Management (G)	COM 312: Communication Conflict and Negotiation	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
SCM 463: Global Supply Chain Management (G)	COM 414: Crisis Communication	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	COM 430: Leadership in Group Communication	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	COM 453: Communication Training and Development	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	ENG 210: Introduction to Creative Writing	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
	ENG 310: Intermediate Creative Writing	
	ENG 345: Selected Authors or Issues	
	FAS 301: Introduction to Parenting	
	MAT 242: Elementary Linear Algebra	
	MAT 243: Discrete Mathematical Structures	
	POR 101: Elementary Portuguese I	
	ROM 101: Elementary Romanian	
	SPA 101: Elementary Spanish I	
	SPA 102: Elementary Spanish II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Global Politics), BA

School/College: W. P. Carey School of Business

Location: Tempe campus

BABUSGPBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Humanities, Arts and Design (HU)	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ Global Politics Concentration Course	3	C	
ACC 241: Uses of Accounting Information II	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create** one

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Global Politics Concentration Course	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
ENG 302: Business Writing (L)	3		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 350: Comparative Politics (SB & G)	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Global Politics Concentration Course	3	C	
Upper Division Elective OR POS 484: Internship OR WPC 484: Internship	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**
- Meet with your academic advisor to discuss your internship course options

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 360: World Politics (SB & G)	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
SCM 300: Global Supply Operations	3	C	
Cultural Diversity in the U.S. (C)	3		
Upper Division Elective OR POS 484: Internship OR WPC 484: Internship	3		
Elective	3		
Term hours subtotal:	15		
Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Global Politics Concentration Course	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities Meet with your academic advisor to discuss your internship course options
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective OR POS 484: Internship OR WPC 484: Internship	3		
Upper Division Elective	1		
Term hours subtotal:	13.25		

Hide Course List(s)/Track Group(s)

Global Politics Concentration (Comparative Politics) - select one course (3 credit hours)	Global Politics Concentration (Global Issues and Problems) - select two courses (6 credit hours)	Global Politics Concentration (World Politics) - select one course (3 credit hours)
CEL 320: Modern Political Thought: Origins and Debates about Modern Liberty	CEL 394: Left and Right Around the World	POS 300: Contemporary Global Controversies (SB & G)
CEL 494: Political Leadership and Statesmanship	CEL 494: Political Thought: Islam Hinduism Confucianism	POS 346: Problems of Democracy (HU)
POS 150: Comparative Government (SB & G)	POS 351: Democratization (SB & G)	POS 348: Do You Want to Build a Nation? (L)
POS 210: Political Ideologies (SB)	POS 361: American Foreign Policy (SB & G)	POS 443: Topics in Contemporary Political Theory (HU)
POS 341: History of Political Philosophy II (HU & H)	POS 364: National Security Intelligence and Terrorism (SB)	POS 470: Law and the Political Order (SB)
POS 352: European Democracies	POS 367: World Politics and Global Inequalities (G)	POS 475: Morality and Politics
POS 452: China (SB & G)		POS 486: International Political Economy (SB & G)
POS 453: Latin America (SB & G)		SGS 101: Thinking Globally: The Individual and Authority (SB & G) or SGS 301: Principles of Global Studies (G)
POS 358: Southeast Asia (SB & G)		SGS 350: Economic Development and Globalization
POS 442: American Political Thought (HU)		
Upper Division International Business Course - select one course (3 credit hours)	Business Skills Courses - No Grades of D or E	

AGB 302: International Management and Agribusiness (G)	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ECN 306: Survey of International Economics (SB & G)	
MGT 302: Principles of International Business (G)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MKT 425: Global Marketing Management (G)	
SCM 463: Global Supply Chain Management (G)	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Health Care), BA

School/College: W. P. Carey School of Business

Location: West campus

BABUSHCBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement. See academic advisor for appropriate Student Success course requirement if not a first-time freshman• Join a student club or organization• Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Join the W. P. Carey mentorship programs• Explore student leadership opportunities in W. P. Carey• Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3	C	
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none">• Continuing first-year students will take WPC 248, after completing WPC 148• New transfer students will take WPC 347• Explore career resources• Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
General Studies Elective	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete ECN 211 or ECN 212 course(s) with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Minimum 2.00 GPA ASU Cumulative.		
❗ Business Skills Courses: No Grades of D or E		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU career fairs**
- Apply for **internships** or **create one**

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 300: Organization and Management Leadership	3	C	
★ SCM 300: Global Supply Operations	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Business Health Care Track Course	3	C	
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Choose one of the available five Health Care tracks and within that track, complete at least four courses (12 credit hours).
- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Business Health Care Track Course	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division General Studies Elective	3		

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Literacy and Critical Inquiry (L)

3



Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Upper Division Business Health Care Track Course	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 470 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
WPC 470: Business Administration Capstone	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
Upper Division Business Health Care Track Course	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective	4		
Elective	3		
Term hours subtotal:	13.25		

- W. P. Carey School of Business students may not use courses with the following prefixes to satisfy General Education course requirements: ACC, AGB, BUA, BUS, CIS, ECN, FIN, LES, MGT, MKT, QBA, REA, SCM, WPC.
 - Courses that qualify as meeting the General Education course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.
 - ASU Language Placement:** Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.

Hide Course List(s)/Track Group(s)

Health Care Analytics - 4 courses (12 credit hours)	Health Care Community - 4 courses (12 credit hours)	Health Care Coordination - 4 courses (12 credit hours)
CIS 235: Introduction to Information Systems	HCR 231: Fundamentals of Community Health	HCR 302: Social Determinants of Health
CIS 308: Advanced Excel in Business	HCR 335: Program Development and Management for Community Health	HCR 321: Advanced Concepts for Health Care Coordination
CIS 310: Business Data Visualization	HCR 430: Foundation to Health Care Systems	HCR 420: Professional Role Development: Health Care Coordination
CIS 405: Business Intelligence	HCR 435: Leaders in Community Health	HCR 422: Policy and Financial Principles in Health Care Coordination

Health Care Delivery - 4 courses (12 credit hours)	Health Care Innovation - 4 courses (12 credit hours)	Upper Division International Business Course - one course (3 credit hours)
HCD 302: Health Care Management	HCI 311: Health Innovation: Foundational Concepts	AGB 302: International Management and Agribusiness (G)
HCD 303: Global Health Care Systems (G)	HCI 421: Health Care Policy: The Innovator's View	ECN 306: Survey of International Economics (SB & G)
HCD 304: Health Care Finance	HCI 425: Facilitating Innovation to Achieve Outcomes	MGT 302: Principles of International Business (G)
HCD 330: Health Care Systems in the U.S.	HCI 428: Technology: A Tool to Advance Innovation in Health Care	MKT 425: Global Marketing Management (G)
HCD 401: Leadership and Professionalism		SCM 463: Global Supply Chain Management (G)
HCD 402: Health Economics		
HCD 403: Process Engineering		
General Studies Electives	General Studies Electives Continued	Business Skills Courses - No Grades of D or E
ASL 101: American Sign Language I	LAT 101: Elementary Latin	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ASL 102: American Sign Language II	LAT 102: Elementary Latin	
ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures	
BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
CHI 110: Intensive Chinese I	MAT 342: Linear Algebra	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II	
COM 281: Communication Activities	MAT 410: Introduction to General Topology	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
COM 341: Social Contexts for Performance	MAT 416: Graph Theory	
COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra	
COM 430: Leadership in Group Communication	MAT 443: Introduction to Abstract Algebra	
COM 453: Communication Training and Development	MAT 444: Intermediate Abstract Algebra	
COM 465: Intercultural Communication Workshop	MAT 445: Theory of Numbers	
ENG 210: Introduction to Creative Writing	MAT 460: Vector Calculus	
ENG 213: Introduction to the Study of Language	MAT 461: Applied Complex Analysis	
ENG 310: Intermediate Creative Writing	MAT 462: Applied Partial Differential Equations	
ENG 314: Modern Grammar	MAT 472: Intermediate Real Analysis I	
ENG 345: Selected Authors or Issues	MAT 475: Differential Equations	
	MAT 485: History of Mathematics	
	POR 101: Elementary Portuguese I	
	ROM 101: Elementary Romanian	
	ROM 201: Intermediate Romanian	

FAS 301: Introduction to Parenting	ROM 313: Romanian Composition and Conversation
GCU 433: Geography of Southeast Asia	
GRK 101: Elementary Ancient Greek	ROM 314: Romanian Composition and Conversation
GRK 201: Intermediate Ancient Greek	
HST 389: Japan Society and Values/Premod	RUS 101: Elementary Russian I
JPN 110: Intensive Japanese I	RUS 102: Elementary Russian II
IDN 101: Elementary Indonesian I	SPA 101: Elementary Spanish I
IDN 102: Elementary Indonesian II	SPA 102: Elementary Spanish II
JPN 206: Japanese Calligraphy	SPA 111: Fundamentals of Spanish
JPN 414: Introduction to Classical Japanese	SPA 486: Chicano/a Novel: Áltima Rafa y Lala
KOR 101: First-Year Korean I	UNI 110: Critical Reading and Thinking
KOR 102: First-Year Korean II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Human Resources), BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus

BABUSHRBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
General Studies Elective	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Minimum 2.00 GPA ASU Cumulative.		
❗ Business Skills Courses: No Grades of D or E		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create** one

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 300: Organization and Management Leadership	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
General Studies Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 420: Human Resource Management	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MGT 421: Compensation in Organizations	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
★ MGT 423: Training and Development in Organizations	3	C	
★ MGT 425: Global Human Resources	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Elective OR MGT 484: Internship	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MGT 422: Staffing	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
★ MGT 424: Employment Law	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
FIN 300: Fundamentals of Finance	3	C	
Elective	3		
Upper Division Elective	1		
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G) ECN 306: Survey of International Economics (SB & G) MGT 302: Principles of International Business (G) MKT 425: Global Marketing Management (G) SCM 463: Global Supply Chain Management (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
	ASL 102: American Sign Language II	LAT 102: Elementary Latin
	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
	COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics
	COM 341: Social Contexts for Performance	MAT 416: Graph Theory
	COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra
		MAT 443: Introduction to Abstract Algebra

COM 430: Leadership in Group Communication	MAT 444: Intermediate Abstract Algebra
COM 453: Communication Training and Development	MAT 445: Theory of Numbers
COM 465: Intercultural Communication Workshop	MAT 460: Vector Calculus
ENG 210: Introduction to Creative Writing	MAT 461: Applied Complex Analysis
ENG 213: Introduction to the Study of Language	MAT 462: Applied Partial Differential Equations
ENG 310: Intermediate Creative Writing	MAT 472: Intermediate Real Analysis I
ENG 314: Modern Grammar	MAT 475: Differential Equations
ENG 345: Selected Authors or Issues	MAT 485: History of Mathematics
FAS 301: Introduction to Parenting	POR 101: Elementary Portuguese I
GCU 433: Geography of Southeast Asia	POR 102: Elementary Portuguese II
GRK 101: Elementary Ancient Greek	ROM 101: Elementary Romanian
GRK 201: Intermediate Ancient Greek	ROM 201: Intermediate Romanian
HST 389: Japan Society and Values/Premod	ROM 313: Romanian Composition and Conversation
JPN 110: Intensive Japanese I	ROM 314: Romanian Composition and Conversation
IDN 101: Elementary Indonesian I	RUS 101: Elementary Russian I
IDN 102: Elementary Indonesian II	RUS 102: Elementary Russian II
JPN 206: Japanese Calligraphy	SPA 101: Elementary Spanish I
JPN 414: Introduction to Classical Japanese	SPA 102: Elementary Spanish II
KOR 101: First-Year Korean I	SPA 111: Fundamentals of Spanish
KOR 102: First-Year Korean II	SPA 486: Chicano/a Novel: Última Rafa y Lala
	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Information Security), BA

School/College: W. P. Carey School of Business

Location: West campus

BABUSISBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement. See academic advisor for appropriate Student Success course requirement if not a first-time freshman• Join a student club or organization• Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Join the W. P. Carey mentorship programs• Explore student leadership opportunities in W. P. Carey• Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none">• Continuing first-year students will take WPC 248, after completing WPC 148• New transfer students will take WPC 347• Explore career resources• Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Cultural Diversity in the U.S. (C)	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ CIS 235: Introduction to Information Systems	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
ACC 241: Uses of Accounting Information II	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 325: Fundamental Techniques for Business Data Analytics	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program. • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume
★ CIS 360: Business Database Concepts	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
General Studies Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 351: Governance, Risk and Compliance OR ACO 402: Privacy, Ethics and Compliance Issues or CIS 402: Privacy, Ethics and Compliance Issues	3	C	<ul style="list-style-type: none"> • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
★ CIS 401: Managing Cyber Risks in Enterprise Business Processes	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Humanities, Arts and Design (HU)	3		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 330: Computer Networks	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
FIN 300: Fundamentals of Finance	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division Elective OR WPC 484: Internship	3		
General Studies Elective	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FOR 350: Computer Forensics	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
MGT 300: Organization and Management Leadership	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Elective	3		
Upper Division Elective	1		
Term hours subtotal:	13.25		

- W. P. Carey School of Business students may not use courses with the following prefixes to satisfy General Studies course requirements: ACC, AGB, BUA, BUS, CIS, ECN, ENT, FIN, LES, MGT, MKT, QBA, REA, SCM, WPC.
 - Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.
 - ASU Language Placement:** Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
		MAT 372: Advanced Calculus II

COM 259: Communication in Business and the Professions	MAT 410: Introduction to General Topology
COM 281: Communication Activities	MAT 415: Introduction to Combinatorics
COM 312: Communication Conflict and Negotiation	MAT 416: Graph Theory
COM 341: Social Contexts for Performance	MAT 442: Advanced Linear Algebra
COM 414: Crisis Communication	MAT 443: Introduction to Abstract Algebra
COM 430: Leadership in Group Communication	MAT 444: Intermediate Abstract Algebra
COM 453: Communication Training and Development	MAT 445: Theory of Numbers
COM 465: Intercultural Communication Workshop	MAT 460: Vector Calculus
ENG 210: Introduction to Creative Writing	MAT 461: Applied Complex Analysis
ENG 213: Introduction to the Study of Language	MAT 462: Applied Partial Differential Equations
ENG 310: Intermediate Creative Writing	MAT 472: Intermediate Real Analysis I
ENG 314: Modern Grammar	MAT 475: Differential Equations
ENG 345: Selected Authors or Issues	MAT 485: History of Mathematics
FAS 301: Introduction to Parenting	POR 101: Elementary Portuguese I
GCU 433: Geography of Southeast Asia	POR 102: Elementary Portuguese II
GRK 101: Elementary Ancient Greek	ROM 101: Elementary Romanian
GRK 201: Intermediate Ancient Greek	ROM 201: Intermediate Romanian
HST 389: Japan Society and Values/Premod	ROM 313: Romanian Composition and Conversation
JPN 110: Intensive Japanese I	ROM 314: Romanian Composition and Conversation
IDN 101: Elementary Indonesian I	RUS 101: Elementary Russian I
IDN 102: Elementary Indonesian II	RUS 102: Elementary Russian II
JPN 206: Japanese Calligraphy	SPA 101: Elementary Spanish I
JPN 414: Introduction to Classical Japanese	SPA 102: Elementary Spanish II
KOR 101: First-Year Korean I	SPA 111: Fundamentals of Spanish
KOR 102: First-Year Korean II	SPA 486: Chicano/a Novel: <i>Áltime Rafa y Lala</i>
	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and
Information Technology (CS) or CIS 236:
Honors Introduction to Information Systems
(CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Language and Culture), BA

School/College: W. P. Carey School of Business

Location: Tempe campus, West campus

BABSLACUBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement• ASU Language Placement: Only true beginners are eligible for 101-level language courses. Students with previous experience in the language are required to take a language placement exam• Dependent upon your language proficiency, some language tracks may require more than 120 credit hours to complete this degree.• Students choose one track option: Chinese, French, Italian, or Spanish. View track groups below for course options.
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
Language and Culture Track Course	4-8	C	
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14-18		
Term 2 14 - 27.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none">• Join the W. P. Carey mentorship programs• Explore student leadership opportunities in W. P. Carey• Research study abroad opportunities recommended for your major• Students choose one track option: Chinese, French, Italian, or Spanish. View track groups below for course options.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
Language and Culture Track Course	4-8	C	
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	13.25-17.25		
Term 3 27.25 - 42.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none">• Continuing first-year students will take WPC 248, after completing WPC 148• New transfer students will take WPC 347• Explore career resources
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Language and Culture Track Course	3-5	C
Humanities, Arts and Design (HU)	3	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal: 15.25-17.25		

- Develop your professional online presence
- Meet with your W. P. Carey Career Coach
- Attend W. P. Carey and ASU Career Fairs

Term 4 42.50 - 58.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
Language and Culture Track Course	3-5	C	
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal: 16-18			

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.
- Attend W. P. Carey and ASU career fairs
- Apply for internships or create one

Term 5 58.50 - 74.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Language and Culture Track Course	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
ENG 302: Business Writing (L)	3	C	
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal: 16.25			

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.
- Meet with your W. P. Carey Career Coach
- Update your resume

Term 6 74.75 - 89.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Language and Culture Track Course	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division Language and Culture Track Course AND Literacy and Critical Inquiry (L)	3		
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal: 15			

- Complete informational interviews
- Complete an in person or virtual practice interview with your W. P. Carey Career Coach

Term 7 89.75 - 104.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:			
Upper Division Language and Culture Track Course	6	C	• Attend W. P. Carey and ASU Career Fairs
MGT 302: Principles of International Business (G) OR ECN 306: Survey of International Economics (SB & G)	3	C	• Gather professional references
WPC 300: Problem Solving and Actionable Analytics	3	C	• Update your resume
Elective OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 104.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Language and Culture Track Course	3	C	• Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	• Meet with your academic advisor to discuss your internship course options
LES 305: Business Law and Ethics for Managers	3	C	
MGT 459: International Management (G)	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Elective OR WPC 484: Internship	3		
Term hours subtotal:	15.25		

- Students choose one track option: Chinese, French, Italian, or Spanish. View track groups below for course options.
- The Spanish track is available on the Tempe and West campuses.
- The Chinese, French, and Italian tracks are only available at the Tempe campus.
- Dependent upon your language proficiency, some language tracks may require more than 120 credit hours to complete this degree.

Hide Course List(s)/Track Group(s)

Upper Division International Business Elective - select one course (3 credit hours)	Language and Culture - Chinese Track	Language and Culture - French Track
AGB 302: International Management and Agribusiness (G)	CHI 120: Introduction to Chinese Culture (L or HU)	FRE 201: Intermediate French I (G) or FRE 110: Intensive French I (G)
ECN 306: Survey of International Economics (SB & G)	CHI 201: Second-Year Chinese I (G) or CHI 110: Intensive Chinese I	FRE 202: Intermediate French II (G) or FRE 210: Intensive French II (G)
ECN 335: South Asia and the World Economy (SB & G)	CHI 202: Second-Year Chinese II (G) or CHI 210: Intensive Chinese II	FRE 305: Readings in French Literature (G)
ECN 360: Economic Development (SB & G)	CHI 301: Third-Year Chinese I (G)	FRE 311: Oral and Written Expression I (G)
ECN 436: International Trade Theory (SB & G)	CHI 302: Third-Year Chinese II (G)	FRE 312: Oral and Written Expression II (G)
ECN 438: International Monetary Economics (SB & G)	CHI 333: China (SB & H) or CHI 336: Interpreting China's Classics ((L or HU) & H) or CHI 343: Daoism ((L or HU) & G & H)	FRE 319: Business French (G)
MGT 302: Principles of International Business (G)	CHI 338: The Daoist Bible: The Daode jing (L or HU) or CHI 451: Chinese Cultural History I ((HU or SB) & H)	FRE 321: French Cultural Masterpieces I ((L or HU) & H)
	CHI 401: Fourth-Year Chinese I (G)	FRE 411: Advanced Spoken French (G)
		FRE 412: Advanced Written French (G)
		FRE 416: French Civilization II (HU & G)

MGT 400: Cross-Cultural Management (C & G)	CHI 402: Fourth-Year Chinese II (G)	
MKT 425: Global Marketing Management (G)	CHI 407: Chinese for Academic and Professional Purposes I (G)	
SCM 463: Global Supply Chain Management (G)		
Language and Culture - Italian Track	Language and Culture - Spanish Track	Business Skills Courses - No Grades of D or E
ITA 201: Intermediate Italian I (G) or ITA 110: Intensive Italian I (G)	SPA 201: Intermediate Spanish (G) or SPA 203: Intermediate Spanish I for Bilinguals (G) or SPA 110: Intensive Spanish I (G)	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ITA 202: Intermediate Italian II (G) or ITA 210: Intensive Italian II (G)	SPA 202: Intermediate Spanish (G) or SPA 204: Intermediate Spanish II for Bilinguals (G) or SPA 210: Intensive Spanish II (G)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
ITA 311: Speak Italy: Language People Culture (G)	SPA 313: Spanish Conversation and Composition (G) or SPA 315: Advanced Spanish I for Bilinguals (C)	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
ITA 312: Write Italy: Language People Culture (L & G)	SPA 314: Spanish Conversation and Composition (G) or SPA 316: Advanced Spanish II for Bilinguals (L & C)	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
ITA 315: Italian Culture: The Good The Bad and The Ugly (HU & G)	SPA 319: Business Correspondence and Communication (G)	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
ITA 319: Italian for Professions	SPA 325: Introduction to Hispanic Literature (HU)	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
ITA 321: Italian Renaissance Culture: Politicians Merchants Artists and Courtesans (H)	SPA 402: Written Communication for the Professions or SPA 405: Latino Cultural Perspectives for the Professions ((L or HU) & C & G)	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
ITA 322: Modern Italian Culture: Explorers Scientists Musicians and Revolutionaries (HU)	SPA 412: Advanced Conversation and Composition (G)	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
ITA 413: Advanced Italian (G)	SPA 4** Elective (SPA 472 recommended)	
ITA 414: French and Italian Popular Culture ((L or HU) & G) or ITA 420: Italian Cinema (L & G)	SPA course (L) Upper Division	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Law), BA

School/College: W. P. Carey School of Business

Location: Tempe campus

BABUSLBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
General Studies Elective	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ LAW 210: Introduction to American Legal System and Business Law	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Law Concentration Elective	3	C	<ul style="list-style-type: none"> • LAW 394/494 Special Topic courses will be available every semester as LAW concentration elective options. See class search for the topics available. • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program. • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume
ENG 302: Business Writing (L)	3		
LES 305: Business Law and Ethics for Managers	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
General Studies Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

Term 6 76.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Law Concentration Elective	3	C	<ul style="list-style-type: none"> • LAW 394/494 Special Topic courses will be available every semester as LAW concentration elective options. See class search for the topics available. • Complete informational interviews
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Term hours subtotal:			

Upper Division General Studies Elective	3
Upper Division Elective	1
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).	
Term hours subtotal:	16

- Meet with your academic advisor to discuss your internship course options

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:			
Upper Division Law Concentration Elective	6	C	<ul style="list-style-type: none"> • LAW 394/494 Special Topic courses will be available every semester as LAW concentration elective options. See class search for the topics available. • Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
MGT 300: Organization and Management Leadership	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LAW 480: The Law of Business Organizations	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
FIN 300: Fundamentals of Finance	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	12.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Law Concentration Electives - select four courses (12 credit hours)	Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives
AGB 414: Food and Agribusiness Policy Issues (L)	AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I
COM 222: Argumentation (L)	ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II
COM 326: Court Room Oratory	MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III
ENG 216: Persuasive Writing on Public Issues (L)	MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV
ENG 472: Rhetorical Studies (L)	SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology
HST 322: Constitutional History of the United States Since 1865 (H)		CHI 110: Intensive Chinese I
LAW 394: Special Topics		CHI 205: Chinese Calligraphy
LAW 494: Special Topics		COM 207: Introduction to Communication Inquiry
LES 380: Consumer Perspective of Business Law		COM 259: Communication in Business and the Professions
		COM 281: Communication Activities

MGT 420: Human Resource Management	COM 312: Communication Conflict and Negotiation
MGT 424: Employment Law	COM 341: Social Contexts for Performance
MGT 430: Negotiations	COM 414: Crisis Communication
PHI 103: Principles of Sound Reasoning (L or HU)	COM 430: Leadership in Group Communication
PHI 307: Philosophy of Law (HU)	COM 453: Communication Training and Development
POS 325: Public Policy Development (SB)	COM 465: Intercultural Communication Workshop
POS 465: International Organization and Law (SB & G)	ENG 210: Introduction to Creative Writing
POS 471: Constitutional Law I (SB)	ENG 213: Introduction to the Study of Language
POS 472: Constitutional Law II (SB)	ENG 310: Intermediate Creative Writing
POS 484: Internship	ENG 314: Modern Grammar
REA 411: Real Estate Law	ENG 345: Selected Authors or Issues
TWC 451: Copyright and Intellectual Property in the Electronic Age	FAS 301: Introduction to Parenting
	GCU 433: Geography of Southeast Asia
	GRK 101: Elementary Ancient Greek
	GRK 201: Intermediate Ancient Greek
	HST 389: Japan Society and Values/Premod
	JPN 110: Intensive Japanese I
	IDN 101: Elementary Indonesian I
	IDN 102: Elementary Indonesian II
	JPN 206: Japanese Calligraphy
	JPN 414: Introduction to Classical Japanese
	KOR 101: First-Year Korean I
	KOR 102: First-Year Korean II
General Studies Electives Continued	Business Skills Courses - No Grades of D or E
LAT 101: Elementary Latin	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
LAT 102: Elementary Latin	
MAT 242: Elementary Linear Algebra	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MAT 243: Discrete Mathematical Structures	
MAT 310: Introduction to Geometry	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MAT 342: Linear Algebra	
MAT 370: Intermediate Calculus	
MAT 371: Advanced Calculus I	

MAT 372: Advanced Calculus II	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
MAT 410: Introduction to General Topology	
MAT 415: Introduction to Combinatorics	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
MAT 416: Graph Theory	
MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 443: Introduction to Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 444: Intermediate Abstract Algebra	
MAT 445: Theory of Numbers	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 460: Vector Calculus	
MAT 461: Applied Complex Analysis	
MAT 462: Applied Partial Differential Equations	
MAT 472: Intermediate Real Analysis I	
MAT 475: Differential Equations	
MAT 485: History of Mathematics	
POR 101: Elementary Portuguese I	
POR 102: Elementary Portuguese II	
ROM 101: Elementary Romanian	
ROM 201: Intermediate Romanian	
ROM 313: Romanian Composition and Conversation	
ROM 314: Romanian Composition and Conversation	
RUS 101: Elementary Russian I	
RUS 102: Elementary Russian II	
SPA 101: Elementary Spanish I	
SPA 102: Elementary Spanish II	
SPA 111: Fundamentals of Spanish	
SPA 486: Chicano/a Novel: Última Rafa y Lala	
UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Public Service and Public Policy), BA

School/College: W. P. Carey School of Business

Location: Tempe campus

BABUSPBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
General Studies Elective	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ PAF 200: Public Service and Policy in the 21st Century	3	C	
ACC 241: Uses of Accounting Information II	3	C	
General Studies Elective	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create one**

Term 5 61.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 300: Public Management and Administration	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	1		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	16.25		

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**
- Meet with your academic advisor to discuss your internship course options

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	
FIN 300: Fundamentals of Finance	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR PAF 484: Internship OR WPC 484: Internship	3		

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division PSPP Concentration Course	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective OR PAF 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:		15	

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division PSPP Concentration Course	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities Meet with your academic advisor to discuss your internship course options
LES 305: Business Law and Ethics for Managers	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective OR PAF 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:		12.25	

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

PSPP Concentration Courses - select two courses (6 credit hours)	Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives
CEL 394: Liberalism and Conservatism in America	AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I
CEL 494: Adam Smith and Classical Political Economy	ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II
PAF 302: Public Service Research Methods	MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III
PAF 410: Building Leadership Skills (SB)	MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV
PAF 460: Public Service Ethics	SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology
PAF 470: Topics in Public Economics and Financial Management		CHI 110: Intensive Chinese I
PAF 471: Public Policy Analysis		CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry
		COM 259: Communication in Business and the Professions
		COM 281: Communication Activities

COM 312: Communication Conflict and Negotiation

COM 341: Social Contexts for Performance

COM 414: Crisis Communication

COM 430: Leadership in Group Communication

COM 453: Communication Training and Development

COM 465: Intercultural Communication Workshop

ENG 210: Introduction to Creative Writing

ENG 213: Introduction to the Study of Language

ENG 310: Intermediate Creative Writing

ENG 314: Modern Grammar

ENG 345: Selected Authors or Issues

FAS 301: Introduction to Parenting

GCU 433: Geography of Southeast Asia

GRK 101: Elementary Ancient Greek

GRK 201: Intermediate Ancient Greek

HST 389: Japan Society and Values/Premod

JPN 110: Intensive Japanese I

IDN 101: Elementary Indonesian I

IDN 102: Elementary Indonesian II

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

General Studies Electives Continued

LAT 101: Elementary Latin

LAT 102: Elementary Latin

MAT 242: Elementary Linear Algebra

MAT 243: Discrete Mathematical Structures

MAT 310: Introduction to Geometry

MAT 342: Linear Algebra

MAT 370: Intermediate Calculus

MAT 371: Advanced Calculus I

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

MAT 372: Advanced Calculus II	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
MAT 410: Introduction to General Topology	
MAT 415: Introduction to Combinatorics	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
MAT 416: Graph Theory	
MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 443: Introduction to Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
MAT 444: Intermediate Abstract Algebra	
MAT 445: Theory of Numbers	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 460: Vector Calculus	
MAT 461: Applied Complex Analysis	
MAT 462: Applied Partial Differential Equations	
MAT 472: Intermediate Real Analysis I	
MAT 475: Differential Equations	
MAT 485: History of Mathematics	
POR 101: Elementary Portuguese I	
POR 102: Elementary Portuguese II	
ROM 101: Elementary Romanian	
ROM 201: Intermediate Romanian	
ROM 313: Romanian Composition and Conversation	
ROM 314: Romanian Composition and Conversation	
RUS 101: Elementary Russian I	
RUS 102: Elementary Russian II	
SPA 101: Elementary Spanish I	
SPA 102: Elementary Spanish II	
SPA 111: Fundamentals of Spanish	
SPA 486: Chicano/a Novel: Última Rafa y Lala	
UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Business (Retail Management), BA

School/College: W. P. Carey School of Business





Location: Online

BABUSRBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses ASU 101 or College specific equivalent First Year Seminar required of all first-year students. W. P. Carey students take WPC 101 to fulfill this requirement Create your first college resume
 WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		






Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
WPC 148: First-Year Introduction to Career Development	0.25	C	
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB)	3	C	
PSY course (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		




Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	




ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	



- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Cultural Diversity in the U.S. (C)	3		
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 53.50 - 59.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
General Studies Elective	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 65.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
 SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 65.75 - 74.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 300: Organization and Management Leadership	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
ENG 302: Business Writing (L)	3		
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	9		

Term 6 - A 74.75 - 81.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SCM 440: Quality Management/Measurement	3	C	<ul style="list-style-type: none"> • Complete informational interviews

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

Term hours subtotal: 7

Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ FIN 300: Fundamentals of Finance

3 C

★ LES 305: Business Law and Ethics for Managers

3 C

Upper Division International Business Course AND Global Awareness (G)

3 C

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 9

Term 7 - A 90.75 - 96.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ SCM 385: Business and Sustainability I

3 C

General Studies Elective

3

Term hours subtotal: 6

Term 7 - B 96.75 - 105.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ MGT 411: Leading Organizations

3 C

Upper Division Humanities, Arts and Design (HU)

3

Upper Division Elective OR WPC 484: Internship

3

Term hours subtotal: 9

Term 8 - A 105.75 - 114.00 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ AGB 445: Food Retailing

3 C

MKT 396: Essentials of Services Marketing

3 C

WPC 448: Senior Career Transition Management

0.25 C

Upper Division Elective

2

Term hours subtotal: 8.25

Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ MKT 420: Retail Management

3 C

Elective

3

Term hours subtotal: 6

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

General Studies Electives

Academic Catalog Archive 2020-2021

Business Skills Courses - No Grades of D or E

2211

Upper Division International Business Course- select one course (3 credit hours)	BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
AGB 302: International Management and Agribusiness (G)	COM 207: Introduction to Communication Inquiry	
ECN 306: Survey of International Economics (SB & G)	COM 259: Communication in Business and the Professions	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MGT 302: Principles of International Business (G)	COM 312: Communication Conflict and Negotiation	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MKT 425: Global Marketing Management (G)	COM 414: Crisis Communication	
SCM 463: Global Supply Chain Management (G)	COM 430: Leadership in Group Communication	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	COM 453: Communication Training and Development	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ENG 210: Introduction to Creative Writing	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	ENG 310: Intermediate Creative Writing	
	ENG 345: Selected Authors or Issues	
	FAS 301: Introduction to Parenting	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 242: Elementary Linear Algebra	
	MAT 243: Discrete Mathematical Structures	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
	POR 101: Elementary Portuguese I	
	ROM 101: Elementary Romanian	
	SPA 101: Elementary Spanish I	
	SPA 102: Elementary Spanish II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Sports Business), BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus, Tempe campus

BABUSMSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
General Studies Elective	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		


- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create** one


Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 300: Marketing and Business Performance	3	C	
★ MKT 311: Sports Business	3	C	
ENG 302: Business Writing (L)	3		
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
General Studies Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		


- Students pursuing concurrent degrees within **W. P. Carey** cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**


Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 421: Fan Behavior and Sports Marketing	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
General Studies Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Complete 2 courses:			
Upper Division Sports Business Elective	6	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR MKT 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 MCO 465: Sports and Media	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
Upper Division Sports Business Elective	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
FIN 300: Fundamentals of Finance	3	C	
Upper Division Elective	1		
Elective	3		
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division Sports Business Electives - select 3 courses (9 credit hours MKT 494 must be sports related)	Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives
MCO 420: Strategic Sports Communication	AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I
MKT 431: Sports Events and Facility Management	ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II
MKT 441: Sports Revenue Generation	MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III
MKT 451: Sports Business Analytics	MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV
MKT 484: Internship	SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology
MKT 494: Special Topics		CHI 110: Intensive Chinese I
MKT 493: Honors Thesis (L)		CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry
		COM 259: Communication in Business and the Professions
		COM 281: Communication Activities
		COM 312: Communication Conflict and Negotiation
		COM 341: Social Contexts for Performance
		COM 414: Crisis Communication

COM 430: Leadership in Group
Communication

COM 453: Communication Training and
Development

COM 465: Intercultural Communication
Workshop

ENG 210: Introduction to Creative Writing

ENG 213: Introduction to the Study of
Language

ENG 310: Intermediate Creative Writing

ENG 314: Modern Grammar

ENG 345: Selected Authors or Issues

FAS 301: Introduction to Parenting

GCU 433: Geography of Southeast Asia

GRK 101: Elementary Ancient Greek

GRK 201: Intermediate Ancient Greek

HST 389: Japan Society and Values/Premod

JPN 110: Intensive Japanese I

IDN 101: Elementary Indonesian I

IDN 102: Elementary Indonesian II

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

General Studies Electives Continued

LAT 101: Elementary Latin

LAT 102: Elementary Latin

MAT 242: Elementary Linear Algebra

MAT 243: Discrete Mathematical Structures

MAT 310: Introduction to Geometry

MAT 342: Linear Algebra

MAT 370: Intermediate Calculus

MAT 371: Advanced Calculus I

MAT 372: Advanced Calculus II

MAT 410: Introduction to General Topology

MAT 415: Introduction to Combinatorics

MAT 416: Graph Theory

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I
or ACC 232: Financial Accounting I or ACC
261: Honors Fundamentals of Financial
Accounting

ACC 241: Uses of Accounting Information II
or ACC 242: Managerial Accounting I or ACC
271: Honors Fundamentals of Managerial
Accounting

CIS 105: Computer Applications and
Information Technology (CS) or CIS 236:
Honors Introduction to Information Systems
(CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 443: Introduction to Abstract Algebra	
MAT 444: Intermediate Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
MAT 445: Theory of Numbers	
MAT 460: Vector Calculus	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 461: Applied Complex Analysis	
MAT 462: Applied Partial Differential Equations	
MAT 472: Intermediate Real Analysis I	
MAT 475: Differential Equations	
MAT 485: History of Mathematics	
POR 101: Elementary Portuguese I	
POR 102: Elementary Portuguese II	
ROM 101: Elementary Romanian	
ROM 201: Intermediate Romanian	
ROM 313: Romanian Composition and Conversation	
ROM 314: Romanian Composition and Conversation	
RUS 101: Elementary Russian I	
RUS 102: Elementary Russian II	
SPA 101: Elementary Spanish I	
SPA 102: Elementary Spanish II	
SPA 111: Fundamentals of Spanish	
SPA 486: Chicano/a Novel: Última Rafa y Lala	
UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Business (Sports Business), BA

School/College: W. P. Carey School of Business





Location: Online



BABUSMSBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		






Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
WPC 148: First-Year Introduction to Career Development	0.25	C	
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB)	3	C	
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		




Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	



- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Elective	3		
 Business Skills Courses: No Grades of D or E			
 Complete ECN 211 AND ECN 212.			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 53.50 - 59.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
General Studies Elective	3		
Cultural Diversity in the U.S. (C)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 65.75 Credit Hours	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 65.75 - 74.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MKT 311: Sports Business	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
ENG 302: Business Writing (L)	3		
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	9		

Term 6 - A 74.75 - 81.75 Credit Hours	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers	3	C	<ul style="list-style-type: none"> • Complete informational interviews
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Term hours subtotal: 7

Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 421: Fan Behavior and Sports Marketing	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Upper Division International Business Course AND Global Awareness (G)	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		

Term 7 - A 90.75 - 99.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Sports Business Elective	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs
MGT 300: Organization and Management Leadership	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 7 - B 99.75 - 105.75 Credit Hours	Hours	Minimum Grade	Notes
FIN 300: Fundamentals of Finance	3	C	<ul style="list-style-type: none"> Gather professional references Update your resume
Upper Division Sports Business Elective	3	C	
Term hours subtotal:	6		

Term 8 - A 105.75 - 114.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MCO 465: Sports and Media	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective OR MKT 484: Internship OR WPC 484: Internship	3		
Upper Division Elective	2		
Term hours subtotal:	8.25		

Term 8 - B 114.00 - 120.00 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Sports Business Elective	3	C	
General Studies Elective	3		
Term hours subtotal:	6		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.
 - Students cannot share Upper Division International Business Elective with concentration course requirements.

Hide Course List(s)/Track Group(s)

Upper Division Sports Business Electives - select 3 courses (9 credit hours MKT 494 must be sports related)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
MKT 441: Sports Revenue Generation	AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology
MKT 451: Sports Business Analytics	ECN 306: Survey of International Economics (SB & G)	COM 207: Introduction to Communication Inquiry
MKT 484: Internship	MGT 302: Principles of International Business (G)	COM 259: Communication in Business and the Professions
MKT 494: Special Topics	MKT 425: Global Marketing Management (G)	COM 312: Communication Conflict and Negotiation
	SCM 463: Global Supply Chain Management (G)	COM 414: Crisis Communication
		COM 430: Leadership in Group Communication
		COM 453: Communication Training and Development
		ENG 210: Introduction to Creative Writing
		ENG 310: Intermediate Creative Writing
		ENG 345: Selected Authors or Issues
		FAS 301: Introduction to Parenting
		MAT 242: Elementary Linear Algebra
		MAT 243: Discrete Mathematical Structures
		POR 101: Elementary Portuguese I
		ROM 101: Elementary Romanian
		SPA 101: Elementary Spanish I
		SPA 102: Elementary Spanish II
Business Skills Courses - No Grades of D or E		
ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting		
ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting		
CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)		
ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)		
ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)		
ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)		

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Statistics), BA

School/College: W. P. Carey School of Business

Location: West campus

BABUSTABA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement.
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 63.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
General Studies Elective	3		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

- Business Statistics students are encouraged to take **STP 420** early, if you are considering taking additional statistics courses
- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create** one

Term 5 63.50 - 78.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 300: Global Supply Operations	3	C	
ENG 302: Business Writing (L)	3		
LES 305: Business Law and Ethics for Managers	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Students pursuing concurrent degrees within **W. P. Carey** cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**

Term 6 78.75 - 93.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 310: Business Data Visualization	3	C	
★ STP 420: Introductory Applied Statistics (CS)	3	C	
FIN 300: Fundamentals of Finance	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Term 7 93.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STP 310: Design and Analysis of Experiments	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
★ STP 311: Regression and Time Series Analyses	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		
Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 405: Business Intelligence	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities Meet with your academic advisor to discuss your internship course options
★ STP 315: Statistical Computing	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective OR STP 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:	12.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
	COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics
	COM 341: Social Contexts for Performance	MAT 416: Graph Theory
	COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra
		MAT 443: Introduction to Abstract Algebra
		MAT 444: Intermediate Abstract Algebra

COM 430: Leadership in Group Communication	MAT 445: Theory of Numbers
COM 453: Communication Training and Development	MAT 460: Vector Calculus
COM 465: Intercultural Communication Workshop	MAT 461: Applied Complex Analysis
ENG 210: Introduction to Creative Writing	MAT 462: Applied Partial Differential Equations
ENG 213: Introduction to the Study of Language	MAT 472: Intermediate Real Analysis I
ENG 310: Intermediate Creative Writing	MAT 475: Differential Equations
ENG 314: Modern Grammar	MAT 485: History of Mathematics
ENG 345: Selected Authors or Issues	POR 101: Elementary Portuguese I
FAS 301: Introduction to Parenting	POR 102: Elementary Portuguese II
GCU 433: Geography of Southeast Asia	ROM 101: Elementary Romanian
GRK 101: Elementary Ancient Greek	ROM 201: Intermediate Romanian
GRK 201: Intermediate Ancient Greek	ROM 313: Romanian Composition and Conversation
HST 389: Japan Society and Values/Premod	ROM 314: Romanian Composition and Conversation
JPN 110: Intensive Japanese I	RUS 101: Elementary Russian I
IDN 101: Elementary Indonesian I	RUS 102: Elementary Russian II
IDN 102: Elementary Indonesian II	SPA 101: Elementary Spanish I
JPN 206: Japanese Calligraphy	SPA 102: Elementary Spanish II
JPN 414: Introduction to Classical Japanese	SPA 111: Fundamentals of Spanish
KOR 101: First-Year Korean I	SPA 486: Chicano/a Novel: <i>Áltime Rafa y Lala</i>
KOR 102: First-Year Korean II	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Sustainability), BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus, Tempe campus, West campus

BABUSSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
SOS 110: Sustainable World (SB)	3	C
Natural Science - Quantitative (SQ)	4	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E.		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
SOS 111: Sustainable Cities ((HU or SB) & G) OR PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E.			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create** one

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 300: Global Supply Operations	3	C	
★ SOS 325: The Economics of Sustainability	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
ENG 302: Business Writing (L)	3		
FIN 300: Fundamentals of Finance	3	C	
Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15.25		

- Students pursuing concurrent degrees within **W. P. Carey** cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Sustainability Elective	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Cultural Diversity in the U.S. (C)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Maintain 2.50 GPA in Major Courses.

Term hours subtotal: 15

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SCM 385: Business and Sustainability I	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
LES 305: Business Law and Ethics for Managers	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SCM 485: Business and Sustainability II	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities Meet with your academic advisor to discuss your internship course options
Upper Division International Business Course AND Global Awareness (G)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	1		
Elective	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division Sustainability Elective	Upper Division International Business Course - select one course (3 credit hours)	Business Skills Courses - No Grades of D or E
AGB 414: Food and Agribusiness Policy Issues (L)	AGB 302: International Management and Agribusiness (G)	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
AGB 452: Global Food and Agricultural Trade	ECN 306: Survey of International Economics (SB & G)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
SOS Upper Division Elective	MGT 302: Principles of International Business (G)	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
	MKT 425: Global Marketing Management (G)	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	SCM 463: Global Supply Chain Management (G)	

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Business (Sustainability), BA



School/College: W. P. Carey School of Business





Location: Online

BABUSSBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college specific equivalent First Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6.25		

Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	

❗ SOS 110: Sustainable World (SB)	3	C
Elective	3	
Term hours subtotal:	9	

- Explore [career resources](#).
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
❗ Complete ECN 211 AND ECN 212.			
❗ Business Skills Courses: No Grades of D or E.			
❗ Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 55.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
❗ SOS 111: Sustainable Cities ((HU or SB) & G) or PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 4 - B 55.50 - 62.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
❗ Business Skills Courses: No Grades of D or E.			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 62.50 - 68.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
★ SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 68.75 - 77.75 Credit Hours	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
ENG 302: Business Writing (L)	3		
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	9		

Term 6 - A 77.75 - 84.75 Credit Hours	Hours	Minimum Grade	Notes
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SOS 325: The Economics of Sustainability	3	C	• Complete informational interviews
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	7		
Term 6 - B 84.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 300: Organization and Management Leadership	3	C	• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Upper Division International Business Course AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 90.75 - 99.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 385: Business and Sustainability I	3	C	• Attend W. P. Carey and ASU Career Fairs
FIN 300: Fundamentals of Finance	3	C	
Upper Division Elective OR WPC 484: Internship	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	9		
Term 7 - B 99.75 - 105.75 Credit Hours	Hours	Minimum Grade	Notes
SOS Upper Division Elective	3	C	• Gather professional references • Update your resume
Upper Division Humanities, Arts and Design (HU)	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	6		
Term 8 - A 105.75 - 114.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 485: Business and Sustainability II	3	C	• Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	2		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	8.25		
Term 8 - B 114.00 - 120.00 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course - select one course (3 credit hours)	Business Skills Courses - No Grades of D or E
AGB 302: International Management and Agribusiness (G)	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ECN 306: Survey of International Economics (SB & G)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MGT 302: Principles of International Business (G)	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MKT 425: Global Marketing Management (G)	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
SCM 463: Global Supply Chain Management (G)	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Technology), BA

School/College: W. P. Carey School of Business

Location: Polytechnic campus

BABUSTCBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement. • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
Elective	3	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E.		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E.			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU career fairs**
- Apply for **internships** or **create one**

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 400: Technology Entrepreneurship	3	C	
★ Technology Focus Area Course	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
MGT 300: Organization and Management Leadership	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 470: Enterprise Planning and Implementation	3	C	
ENG 302: Business Writing (L)	3		
Technology Focus Area Course	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division General Studies Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Technology Focus Area Course	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division General Studies Elective	3		
Upper Division Elective OR TEM 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Technology Focus Area Course	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Upper Division Elective	1		
Term hours subtotal:	13.25		

- Choose one Focus Area and complete 12 credit hours.
- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Technology Focus Area (Digital Media) - choose one focus area (12 credit hours)	Technology Focus Area (Social Entrepreneurship) - choose one focus area (12 credit hours)	Upper Division International Business Course - select one course (3 credit hours)
GIT 215: Introduction to Web Authoring	AGB 321: Agribusiness Marketing	AGB 302: International Management and Agribusiness (G)
GIT 230: Digital Illustration in Publishing	AGB 333: Agribusiness Finance	ECN 306: Survey of International Economics (SB & G)
GIT 303: Digital Publishing	TEM 230: Creativity and Business Innovation	MGT 302: Principles of International Business (G)
GIT 334: Image Editing and Manipulation	TEM 431: Innovation Management	MKT 425: Global Marketing Management (G)
	TEM 455: Global Impact Entrepreneurship	SCM 463: Global Supply Chain Management (G)
	TMC 331: Quality Assurance	
	TMC 430: Enterprise Strategy and Innovation	
General Studies Electives	General Studies Electives Continued	Business Skills Courses - No Grades of D or E
ASL 101: American Sign Language I	LAT 101: Elementary Latin	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ASL 102: American Sign Language II	LAT 102: Elementary Latin	
ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra	

ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry	
CHI 110: Intensive Chinese I	MAT 342: Linear Algebra	
CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I	
COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
COM 281: Communication Activities	MAT 410: Introduction to General Topology	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
COM 341: Social Contexts for Performance	MAT 416: Graph Theory	
COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
COM 430: Leadership in Group Communication	MAT 443: Introduction to Abstract Algebra	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
COM 453: Communication Training and Development	MAT 444: Intermediate Abstract Algebra	
COM 465: Intercultural Communication Workshop	MAT 445: Theory of Numbers	
ENG 210: Introduction to Creative Writing	MAT 460: Vector Calculus	
ENG 213: Introduction to the Study of Language	MAT 461: Applied Complex Analysis	
ENG 310: Intermediate Creative Writing	MAT 462: Applied Partial Differential Equations	
ENG 314: Modern Grammar	MAT 472: Intermediate Real Analysis I	
ENG 345: Selected Authors or Issues	MAT 475: Differential Equations	
FAS 301: Introduction to Parenting	MAT 485: History of Mathematics	
GCU 433: Geography of Southeast Asia	POR 101: Elementary Portuguese I	
GRK 101: Elementary Ancient Greek	POR 102: Elementary Portuguese II	
GRK 201: Intermediate Ancient Greek	ROM 101: Elementary Romanian	
HST 389: Japan Society and Values/Premod	ROM 201: Intermediate Romanian	
JPN 110: Intensive Japanese I	ROM 313: Romanian Composition and Conversation	
IDN 101: Elementary Indonesian I	ROM 314: Romanian Composition and Conversation	
IDN 102: Elementary Indonesian II	RUS 101: Elementary Russian I	
JPN 206: Japanese Calligraphy	RUS 102: Elementary Russian II	
JPN 414: Introduction to Classical Japanese	SPA 101: Elementary Spanish I	
KOR 101: First-Year Korean I	SPA 102: Elementary Spanish II	
KOR 102: First-Year Korean II	SPA 111: Fundamentals of Spanish	
	SPA 486: Chicano/a Novel: Áltima Rafa y Lala	
	UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business (Tourism), BA

School/College: W. P. Carey School of Business

Location: Tempe campus

BABUSTBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
❗ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E.		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ TDM 205: Introduction to Travel and Tourism (G)	3	C	
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E.			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU career fairs**
- Apply for **internships** or **create one**

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Tourism Concentration Elective	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
ENG 302: Business Writing (L)	3		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Tourism Concentration Elective	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Tourism Concentration Elective	3	C	<ul style="list-style-type: none"> Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Upper Division Elective OR MGT 484: Internship	3		
General Studies Elective	3		
Term hours subtotal:	15		
Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:			<ul style="list-style-type: none"> Apply for full-time career opportunities
Upper Division Tourism Concentration Elective	6	C	
WPC 448: Senior Career Transition Management	0.25	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	4		
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Tourism Concentration Electives - select five courses (15 credit hours)	Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives
PRM 145: Special Events Management	AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I
TDM 225: Introduction to Resort and Hotel Management	ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II
TDM 345: Meeting and Convention Planning	MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III
TDM 350: Tourism Recreation and Sports Marketing	MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV
TDM 372: Tourism Planning (L)	SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology
TDM 386: Convention Sales and Management		CHI 110: Intensive Chinese I
TDM 415: Tourism Transportation Systems		CHI 205: Chinese Calligraphy
TDM 448: Heritage and Cultural Tourism		COM 207: Introduction to Communication Inquiry
TDM 458: International Tourism (G)		COM 259: Communication in Business and the Professions
TDM 475: Entrepreneurial Recreation and Tourism		COM 281: Communication Activities
TDM 480: Sustainable Tourism		COM 312: Communication Conflict and Negotiation
TDM 483: Sports Tourism		COM 341: Social Contexts for Performance
TDM 484: Internship		COM 414: Crisis Communication

COM 430: Leadership in Group
Communication

COM 453: Communication Training and
Development

COM 465: Intercultural Communication
Workshop

ENG 210: Introduction to Creative Writing

ENG 213: Introduction to the Study of
Language

ENG 310: Intermediate Creative Writing

ENG 314: Modern Grammar

ENG 345: Selected Authors or Issues

FAS 301: Introduction to Parenting

GCU 433: Geography of Southeast Asia

GRK 101: Elementary Ancient Greek

GRK 201: Intermediate Ancient Greek

HST 389: Japan Society and Values/Premod

JPN 110: Intensive Japanese I

IDN 101: Elementary Indonesian I

IDN 102: Elementary Indonesian II

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

General Studies Electives Continued

LAT 101: Elementary Latin

LAT 102: Elementary Latin

MAT 242: Elementary Linear Algebra

MAT 243: Discrete Mathematical Structures

MAT 310: Introduction to Geometry

MAT 342: Linear Algebra

MAT 370: Intermediate Calculus

MAT 371: Advanced Calculus I

MAT 372: Advanced Calculus II

MAT 410: Introduction to General Topology

MAT 415: Introduction to Combinatorics

MAT 416: Graph Theory

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I
or ACC 232: Financial Accounting I or ACC
261: Honors Fundamentals of Financial
Accounting

ACC 241: Uses of Accounting Information II
or ACC 242: Managerial Accounting I or ACC
271: Honors Fundamentals of Managerial
Accounting

CIS 105: Computer Applications and
Information Technology (CS) or CIS 236:
Honors Introduction to Information Systems
(CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 443: Introduction to Abstract Algebra	
MAT 444: Intermediate Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 445: Theory of Numbers	
MAT 460: Vector Calculus	MAT 211: Mathematics for Business Analysis or MAT 270: Calculus with Analytic Geometry I (MA)
MAT 461: Applied Complex Analysis	
MAT 462: Applied Partial Differential Equations	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 472: Intermediate Real Analysis I	
MAT 475: Differential Equations	
MAT 485: History of Mathematics	
POR 101: Elementary Portuguese I	
POR 102: Elementary Portuguese II	
ROM 101: Elementary Romanian	
ROM 201: Intermediate Romanian	
ROM 313: Romanian Composition and Conversation	
ROM 314: Romanian Composition and Conversation	
RUS 101: Elementary Russian I	
RUS 102: Elementary Russian II	
SPA 101: Elementary Spanish I	
SPA 102: Elementary Spanish II	
SPA 111: Fundamentals of Spanish	
SPA 486: Chicano/a Novel: Última Rafa y Lala	
UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Business (Tourism), BA



School/College: W. P. Carey School of Business





Location: Online

BABUSTBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU 101 or college specific equivalent First Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Create your first college resume
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here • Mathematics Placement Assessment score determines placement in mathematics course • Join a student club or organization
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
SOC course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		






Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Join the W. P. Carey mentorship programs • Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6.25		




Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		




Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	




ECN 212: Microeconomic Principles (SB)	3	C
Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	9	



- Explore [career resources](#).
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
General Studies Elective	3		
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 55.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TDM 205: Introduction to Travel and Tourism (G)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
 ECN 221: Business Statistics (CS)	3	C	
General Studies Elective	3		
Term hours subtotal:	9		

Term 4 - B 55.50 - 62.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Literacy and Critical Inquiry (L)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 62.50 - 68.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
 SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 68.75 - 74.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 300: Organization and Management Leadership	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
Tourism Concentration Elective	3	C	
Term hours subtotal:	6		

Term 6 - A 74.75 - 83.75 Credit Hours	Hours	Minimum Grade	Notes
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WPC 300: Problem Solving and Actionable Analytics	3	C	• Complete informational interviews
ENG 302: Business Writing (L)	3		
Upper Division International Business Course AND Global Awareness (G)	3	C	
Term hours subtotal:	9		
Term 6 - B 83.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 300: Fundamentals of Finance	3	C	• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	7		
Term 7 - A 90.75 - 99.75 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Tourism Concentration Elective	3	C	• Attend W. P. Carey and ASU Career Fairs
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR WPC 484: Internship	3		
Term hours subtotal:	9		
Term 7 - B 99.75 - 105.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LES 305: Business Law and Ethics for Managers	3	C	• Gather professional references • Update your resume
Upper Division Tourism Concentration Elective	3	C	
Term hours subtotal:	6		
Term 8 - A 105.75 - 114.00 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Tourism Concentration Elective	3	C	• Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Complete 2 courses: Upper Division Elective	5		
Term hours subtotal:	8.25		
Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Tourism Concentration Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

General Studies Electives

Tourism Concentration Electives - select five courses (15 credit hours)	International Business Course - select one course (3 credit hours)	BIO 320: Fundamentals of Ecology
TDM 225: Introduction to Resort and Hotel Management	AGB 302: International Management and Agribusiness (G)	COM 207: Introduction to Communication Inquiry
TDM 350: Tourism Recreation and Sports Marketing	ECN 306: Survey of International Economics (SB & G)	COM 259: Communication in Business and the Professions
TDM 386: Convention Sales and Management	MGT 302: Principles of International Business (G)	COM 312: Communication Conflict and Negotiation
TDM 458: International Tourism (G)	MKT 425: Global Marketing Management (G)	COM 414: Crisis Communication
TDM 475: Entrepreneurial Recreation and Tourism	SCM 463: Global Supply Chain Management (G)	COM 430: Leadership in Group Communication
TDM 480: Sustainable Tourism		COM 453: Communication Training and Development
TDM 483: Sports Tourism		ENG 210: Introduction to Creative Writing
		ENG 310: Intermediate Creative Writing
		ENG 345: Selected Authors or Issues
		FAS 301: Introduction to Parenting
		MAT 242: Elementary Linear Algebra
		MAT 243: Discrete Mathematical Structures
		POR 101: Elementary Portuguese I
		ROM 101: Elementary Romanian
		SPA 101: Elementary Spanish I
		SPA 102: Elementary Spanish II
Business Skills Courses - No Grades of D or E		
ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting		
ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting		
CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)		
ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)		
ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)		
ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)		
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)		

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120
Upper Division Hours: 50 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Business Data Analytics, BS





School/College: W. P. Carey School of Business







Location: Tempe campus


BABDABS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.







Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
❖ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❖ Complete MAT 211 with a grade of "C" or better.		
❖ Business Skills Courses: No Grades of D or E		
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:		16.25

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 61.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 235: Introduction to Information Systems	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Attend W. P. Carey and ASU career fairs• Apply for internships or create one
ACC 241: Uses of Accounting Information II	3	C	
General Studies Elective	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	1		
 Complete ACC 231 with a grade of "C" or better.			
 Complete ECN 221 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:			
	14		

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 325: Fundamental Techniques for Business Data Analytics	3	C	<ul style="list-style-type: none">• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Meet with your W. P. Carey Career Coach• Update your resume
★ CIS 365: Business Database Systems Development	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:		15.25	

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 315: Introduction to Business Data Analytics	3	C	<ul style="list-style-type: none"> • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
★ CIS 355: Business Data Warehouses and Dimensional Modeling	3	C	
★ Upper Division International Business Course AND Global Awareness (G)	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
ENG 302: Business Writing (L)	3		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

★ Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ CIS 375: Business Data Mining	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume
★ CIS 415: Big Data Analytics in Business	3	C	
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Term hours subtotal:	15		

★ Term 8 106.75 - 120.00 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ CIS 450: Enterprise Analytics	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
General Studies Elective	4		
Elective OR CIS 484: Internship OR WPC 484: Internships & Applied Academics	3		
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
		MAT 415: Introduction to Combinatorics
		MAT 416: Graph Theory

COM 312: Communication Conflict and Negotiation	MAT 442: Advanced Linear Algebra
COM 341: Social Contexts for Performance	MAT 443: Introduction to Abstract Algebra
COM 414: Crisis Communication	MAT 444: Intermediate Abstract Algebra
COM 430: Leadership in Group Communication	MAT 445: Theory of Numbers
COM 453: Communication Training and Development	MAT 460: Vector Calculus
COM 465: Intercultural Communication Workshop	MAT 461: Applied Complex Analysis
ENG 210: Introduction to Creative Writing	MAT 462: Applied Partial Differential Equations
ENG 213: Introduction to the Study of Language	MAT 472: Intermediate Real Analysis I
ENG 310: Intermediate Creative Writing	MAT 475: Differential Equations
ENG 314: Modern Grammar	MAT 485: History of Mathematics
ENG 345: Selected Authors or Issues	POR 101: Elementary Portuguese I
FAS 301: Introduction to Parenting	POR 102: Elementary Portuguese II
GCU 433: Geography of Southeast Asia	ROM 101: Elementary Romanian
GRK 101: Elementary Ancient Greek	ROM 201: Intermediate Romanian
GRK 201: Intermediate Ancient Greek	ROM 313: Romanian Composition and Conversation
HST 389: Japan Society and Values/Premod	ROM 314: Romanian Composition and Conversation
JPN 110: Intensive Japanese I	RUS 101: Elementary Russian I
IDN 101: Elementary Indonesian I	RUS 102: Elementary Russian II
IDN 102: Elementary Indonesian II	SPA 101: Elementary Spanish I
JPN 206: Japanese Calligraphy	SPA 102: Elementary Spanish II
JPN 414: Introduction to Classical Japanese	SPA 111: Fundamentals of Spanish
KOR 101: First-Year Korean I	SPA 486: Chicano/a Novel: Última Rafa y Lala
KOR 102: First-Year Korean II	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Business Data Analytics, BS

School/College: [W. P. Carey School of Business](#)





Location: [Online](#)

BABDABS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college specific equivalent First Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		






Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		




Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	



ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	




- Explore [career resources](#).
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
General Studies Elective	3		
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 53.50 - 61.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
General Studies Elective	4		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	8		

Term 5 - A 61.50 - 67.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CIS 235: Introduction to Information Systems	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 67.75 - 76.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CIS 325: Fundamental Techniques for Business Data Analytics	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
 CIS 365: Business Database Systems Development	3	C	
ENG 302: Business Writing (L)	3		
Term hours subtotal:	9		

Term 6 - A 76.75 - 85.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ CIS 315: Introduction to Business Data Analytics	3	C	• Complete informational interviews
★ CIS 355: Business Data Warehouses and Dimensional Modeling	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	9		

★ Term 6 - B 85.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 375: Business Data Mining	3	C	• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Upper Division International Business Elective AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

★ Term 7 - A 91.75 - 98.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 415: Big Data Analytics in Business	3	C	• All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480
FIN 300: Fundamentals of Finance	3	C	
Elective	1		
Term hours subtotal:	7		• Attend W. P. Carey and ASU Career Fairs

★ Term 7 - B 98.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 450: Enterprise Analytics	3	C	• Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	9		

Term 8 - A 107.75 - 114.00 Credit Hours	Hours	Minimum Grade	Notes
WPC 300: Problem Solving and Actionable Analytics	3	C	• Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Elective OR CIS 484: Internship OR WPC 484: Internships & Applied Academics	3		
Term hours subtotal:	6.25		

★ Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives	Business Skills Courses - No Grades of D or E
AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ECN 306: Survey of International Economics (SB & G)	COM 207: Introduction to Communication Inquiry	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MGT 302: Principles of International Business (G)	COM 259: Communication in Business and the Professions	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MKT 425: Global Marketing Management (G)	COM 312: Communication Conflict and Negotiation	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
SCM 463: Global Supply Chain Management (G)	COM 414: Crisis Communication	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	COM 430: Leadership in Group Communication	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	COM 453: Communication Training and Development	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	ENG 210: Introduction to Creative Writing	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
	ENG 310: Intermediate Creative Writing	
	ENG 345: Selected Authors or Issues	
	FAS 301: Introduction to Parenting	
	MAT 242: Elementary Linear Algebra	
	MAT 243: Discrete Mathematical Structures	
	POR 101: Elementary Portuguese I	
	ROM 101: Elementary Romanian	
	SPA 101: Elementary Spanish I	
	SPA 102: Elementary Spanish II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Business Entrepreneurship, BS





School/College: W. P. Carey School of Business







Location: Tempe campus


BABUENTBS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.





Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC 101: Introductory Sociology (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. • PSY 101 or SOC 101 is a prerequisite to MGT 320 in term 7 • Explore student leadership opportunities and mentorship programs in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
PSY 101: Introduction to Psychology (SB)	3		
WPC 148: First-Year Introduction to Career Development	0.25	C	
 Business Skills Courses: No Grades of D or E			
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
Elective (ENT 290 recommended)	3	
❖ Business Skills Courses: No Grades of D or E		
❖ Complete ECN 211 or ECN 212 with a grade of "C" or better.		
❖ Complete MAT 211 with a grade of "C" or better.		
❖ Minimum 2.50 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU](#) Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Apply for internships or create one• Develop your professional online presence
ENT 305: Principles of Entrepreneurship	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	1		
 Business Skills Courses: No Grades of D or E			
 Complete ACC 231 with a grade of "C" or better.			
 Complete ECN 221 with a grade of "C" or better.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENT 360: Entrepreneurship and Value Creation	3	C	
★ MGT 300: Organization and Management Leadership	3	C	
ENG 302: Business Writing (L)	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program. • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division ENT Track Course	3	C	
FIN 300: Fundamentals of Finance	3	C	
MGT 302: Principles of International Business (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	
General Studies Elective	3		
Upper Division Humanities, Arts and Design (HU)	3		
			<ul style="list-style-type: none"> • Students choose one track option from the following: ENT Startup, ENT Finance, ENT Management, or ENT Studies. View track group below for course options. • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
★ MGT 320: Organizational Behavior	3	C	<ul style="list-style-type: none"> Students choose one track option from the following: ENT Startup, ENT Finance, ENT Management, or ENT Studies. View track group below for course options. All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume Meet with your academic advisor to discuss your internship course options
LES 305: Business Law and Ethics for Managers	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
General Studies Elective	3		
Elective OR ENT 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities Meet with your academic advisor to discuss your internship course options
★ Upper Division ENT Track Course	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Entrepreneurship Elective	3	C	
General Studies Elective	3		
Upper Division Elective	1		
Term hours subtotal:	13.25		

- Students choose one track option from the following: ENT Startup, ENT Finance, ENT Management, or ENT Studies. View track group below for course options.
- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

ENT Management Track - select two courses (6 credit hrs)	ENT Finance Track - select two courses (6 credit hrs)	ENT Start Up Track - complete two courses (6 credit hrs)
ENT 441: Entrepreneurial Management	ENT 446: Venture Capital Experience	ENT 446: Venture Capital Experience
ENT 448: Corporate Entrepreneurship	FIN 455: Entrepreneurial Finance	ENT 447: Lean Launch
MKT 435: Entrepreneurial Marketing		
MKT 440: Creating Digital Experiences		
ENT Studies Track - select two courses (6 credit hrs)	Upper Division Entrepreneurship Elective - select one course (3 credit hours)	Upper Division International Business Course - select one course (3 credit hours)
ENT 340: Creativity and Innovation (L or HU)	ENT 340: Creativity and Innovation (L or HU)	

ENT 441: Entrepreneurial Management	ENT 441: Entrepreneurial Management	AGB 302: International Management and Agribusiness (G)
ENT 446: Venture Capital Experience	ENT 446: Venture Capital Experience	
ENT 447: Lean Launch	ENT 447: Lean Launch	ECN 306: Survey of International Economics (SB & G)
ENT 448: Corporate Entrepreneurship	ENT 448: Corporate Entrepreneurship	MGT 302: Principles of International Business (G)
ENT 464: Collaborative Design Development I (L)	ENT 464: Collaborative Design Development I (L)	MKT 425: Global Marketing Management (G)
ENT 465: Collaborative Design Development II (L)	ENT 465: Collaborative Design Development II (L)	SCM 463: Global Supply Chain Management (G)
ENT 484: Internship	ENT 484: Internship	
ENT 493: Honors Thesis (L)	ENT 493: Honors Thesis (L)	
FIN 455: Entrepreneurial Finance	FIN 455: Entrepreneurial Finance	
MGT 310: Collaborative Team Skills	MGT 310: Collaborative Team Skills	
MGT 411: Leading Organizations	MGT 411: Leading Organizations	
MGT 420: Human Resource Management	MGT 420: Human Resource Management	
MGT 430: Negotiations	MGT 430: Negotiations	
MGT 450: Consulting Projects (L)	MGT 450: Consulting Projects (L)	
MKT 435: Entrepreneurial Marketing	MKT 435: Entrepreneurial Marketing	
MKT 440: Creating Digital Experiences	MKT 440: Creating Digital Experiences	
Business Skills Courses - No Grades of D or E	General Studies Electives	General Studies Electives Continued
ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting	ASL 101: American Sign Language I	LAT 101: Elementary Latin
	ASL 102: American Sign Language II	LAT 102: Elementary Latin
	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)	COM 281: Communication Activities	MAT 410: Introduction to General Topology
	COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics
ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)	COM 341: Social Contexts for Performance	MAT 416: Graph Theory
	COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)	COM 430: Leadership in Group Communication	MAT 443: Introduction to Abstract Algebra
		MAT 444: Intermediate Abstract Algebra
MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)		MAT 445: Theory of Numbers
		MAT 460: Vector Calculus

COM 453: Communication Training and Development	MAT 461: Applied Complex Analysis
COM 465: Intercultural Communication Workshop	MAT 462: Applied Partial Differential Equations
ENG 210: Introduction to Creative Writing	MAT 472: Intermediate Real Analysis I
ENG 213: Introduction to the Study of Language	MAT 475: Differential Equations
ENG 310: Intermediate Creative Writing	MAT 485: History of Mathematics
ENG 314: Modern Grammar	POR 101: Elementary Portuguese I
ENG 345: Selected Authors or Issues	POR 102: Elementary Portuguese II
FAS 301: Introduction to Parenting	ROM 101: Elementary Romanian
GCU 433: Geography of Southeast Asia	ROM 201: Intermediate Romanian
GRK 101: Elementary Ancient Greek	ROM 313: Romanian Composition and Conversation
GRK 201: Intermediate Ancient Greek	ROM 314: Romanian Composition and Conversation
HST 389: Japan Society and Values/Premod	RUS 101: Elementary Russian I
IDN 101: Elementary Indonesian I	RUS 102: Elementary Russian II
IDN 102: Elementary Indonesian II	SPA 101: Elementary Spanish I
JPN 110: Intensive Japanese I	SPA 102: Elementary Spanish II
JPN 206: Japanese Calligraphy	SPA 111: Fundamentals of Spanish
JPN 414: Introduction to Classical Japanese	SPA 486: Chicano/a Novel: Áltima Rafa y Lala
KOR 101: First-Year Korean I	UNI 110: Critical Reading and Thinking
KOR 102: First-Year Korean II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Business Exploratory

School/College: W. P. Carey School of Business

Location: Tempe campus

BABUSEXP

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement. • Complete the me3 career interest tool • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence • Meet with your W. P. Carey Career Coach
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	

Historical Awareness (H)	3
Natural Science - Quantitative (SQ)	4
Business Skills Courses: No Grades of D or E	
Complete ECN 211 or ECN 212 with a grade of "C" or better.	
Complete MAT 211 with a grade of "C" or better.	
Milestone: Selection of a major.	
Minimum 2.00 GPA ASU Cumulative.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	16.25

- Attend **W. P. Carey** and **ASU** Career Fairs
- Must declare major by end of term 3

- Must declare major by the end of Term 3.
- Changes of major into this program are not allowed.

Hide Course List(s)/Track Group(s)

Business Skills Courses - No Grades of D or E
ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)

Total Hours: 47.5
Upper Division Hours: 50 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Computer Information Systems, BS





School/College: W. P. Carey School of Business







Location: Tempe campus


BACISBS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.







Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
General Studies Elective	3	
Natural Science - Quantitative (SQ)	4	
❖ Business Skills Courses: No Grades of D or E		
❖ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❖ Complete MAT 211 with a grade of "C" or better.		
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:		16.25

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 62.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 235: Introduction to Information Systems	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Attend W. P. Carey and ASU career fairs• Apply for internships or create one
ACC 241: Uses of Accounting Information II	3	C	
General Studies Elective	4		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	1		
 Business Skills Courses: No Grades of D or E			
 Complete ACC 231 with a grade of "C" or better.			
 Complete ECN 221 with a grade of "C" or better.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:			
	15		

Term 5 62.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 340: Business Information System Development I	3	C	<ul style="list-style-type: none">• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Meet with your W. P. Carey Career Coach• Update your resume
★ CIS 365: Business Database Systems Development	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:		15.25	

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 345: Business Information System Development II	3	C	<ul style="list-style-type: none"> • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
★ CIS 425: Web Technologies for the Enterprise	3	C	
ENG 302: Business Writing (L)	3		
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

★ Term 7 92.75 - 107.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ CIS 401: Managing Cyber Risks in Enterprise Business Processes	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume
★ CIS 430: Mobile Platforms for Business	3	C	
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	15		

★ Term 8 107.75 - 120.00 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ CIS 440: Capstone in Information Systems (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
General Studies Elective	3		
Elective OR CIS 484: Internship OR WPC 484: Internships & Applied Academics	3		
Term hours subtotal:	12.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
		MAT 415: Introduction to Combinatorics
		MAT 416: Graph Theory

COM 312: Communication Conflict and Negotiation	MAT 442: Advanced Linear Algebra
COM 341: Social Contexts for Performance	MAT 443: Introduction to Abstract Algebra
COM 414: Crisis Communication	MAT 444: Intermediate Abstract Algebra
COM 430: Leadership in Group Communication	MAT 445: Theory of Numbers
COM 453: Communication Training and Development	MAT 460: Vector Calculus
COM 465: Intercultural Communication Workshop	MAT 461: Applied Complex Analysis
ENG 210: Introduction to Creative Writing	MAT 462: Applied Partial Differential Equations
ENG 213: Introduction to the Study of Language	MAT 472: Intermediate Real Analysis I
ENG 310: Intermediate Creative Writing	MAT 475: Differential Equations
ENG 314: Modern Grammar	MAT 485: History of Mathematics
ENG 345: Selected Authors or Issues	POR 101: Elementary Portuguese I
FAS 301: Introduction to Parenting	POR 102: Elementary Portuguese II
GCU 433: Geography of Southeast Asia	ROM 101: Elementary Romanian
GRK 101: Elementary Ancient Greek	ROM 201: Intermediate Romanian
GRK 201: Intermediate Ancient Greek	ROM 313: Romanian Composition and Conversation
HST 389: Japan Society and Values/Premod	ROM 314: Romanian Composition and Conversation
IDN 101: Elementary Indonesian I	RUS 101: Elementary Russian I
IDN 102: Elementary Indonesian II	RUS 102: Elementary Russian II
JPN 110: Intensive Japanese I	SPA 101: Elementary Spanish I
JPN 206: Japanese Calligraphy	SPA 102: Elementary Spanish II
JPN 414: Introduction to Classical Japanese	SPA 111: Fundamentals of Spanish
KOR 101: First-Year Korean I	SPA 486: Chicano/a Novel: Última Rafa y Lala
KOR 102: First-Year Korean II	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Computer Information Systems, BS



School/College: W. P. Carey School of Business





Location: Online

BACISBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		






Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
WPC 148: First-Year Introduction to Career Development	0.25	C	
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB)	3	C	
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		




Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	



ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	



- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**



Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Explore career resources. • Meet with your W. P. Carey Career Coach • Attend W. P. Carey and ASU Career Fairs
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
General Studies Elective	3		
 Business Skills Courses: No Grades of D or E			
 Complete ECN 211 AND ECN 212.			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 53.50 - 61.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
General Studies Elective	4		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	8		

Term 5 - A 61.50 - 67.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CIS 235: Introduction to Information Systems	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 67.75 - 76.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CIS 340: Business Information System Development I	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
MGT 300: Organization and Management Leadership	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	9		

Term 6 - A 76.75 - 82.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CIS 365: Business Database Systems Development	3	C	<ul style="list-style-type: none"> • Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	

Term hours subtotal: 6

Term 6 - B 82.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 345: Business Information System Development II	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview with your W. P. Carey Career Coach
FIN 300: Fundamentals of Finance	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		9	

Term 7 - A 91.75 - 98.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 425: Web Technologies for the Enterprise	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes (including an International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs
ENG 302: Business Writing (L)	3		
Elective	1		
Term hours subtotal:		7	

Term 7 - B 98.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 401: Managing Cyber Risks in Enterprise Business Processes	3	C	<ul style="list-style-type: none"> Gather professional references Update your resume
★ CIS 430: Mobile Platforms for Business	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Term hours subtotal:		9	

Term 8 - A 107.75 - 114.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 440: Capstone in Information Systems (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Elective OR WPC 484: Internships & Applied Academics	3		
Term hours subtotal:		6.25	

Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:		6	

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

General Studies Electives

Business Skills Courses - No Grades of D or E

Upper Division International Business Course- select one course (3 credit hours)	BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
AGB 302: International Management and Agribusiness (G)	COM 207: Introduction to Communication Inquiry	
ECN 306: Survey of International Economics (SB & G)	COM 259: Communication in Business and the Professions	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MGT 302: Principles of International Business (G)	COM 312: Communication Conflict and Negotiation	
MKT 425: Global Marketing Management (G)	COM 414: Crisis Communication	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
SCM 463: Global Supply Chain Management (G)	COM 430: Leadership in Group Communication	
	COM 453: Communication Training and Development	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	ENG 210: Introduction to Creative Writing	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ENG 310: Intermediate Creative Writing	
	ENG 345: Selected Authors or Issues	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	FAS 301: Introduction to Parenting	
	MAT 242: Elementary Linear Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 243: Discrete Mathematical Structures	
	POR 101: Elementary Portuguese I	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
	ROM 101: Elementary Romanian	
	SPA 101: Elementary Spanish I	
	SPA 102: Elementary Spanish II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Economics, BS





School/College: W. P. Carey School of Business







Location: Tempe campus


BAECNBS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		16-17	

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 OR MAT 270 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		15.25-16.25	

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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ACC 231: Uses of Accounting Information I

3

C

ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
❖ Complete ECN 211 AND ECN 212 with grades of "C" or better.		
❖ Complete MAT 211 OR MAT 271 with grade of "C" or better.		
❖ Business Skills Courses: No Grades of D or E.		
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:		16.25

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 62.50 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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ACC 241: Uses of Accounting Information II	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Cultural Diversity in the U.S. (C)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Upper Division Elective	2	
❖ Complete ACC 231 with a grade of "C" or better.		
❖ Complete ECN 221 with a grade of "C" or better.		
❖ Business Skills Courses: No Grades of D or E.		
❖ Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:		15

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options.
- Attend [W. P. Carey](#) and [ASU](#) career fairs
- Apply for [internships](#) or [create one](#)

Term 5 62.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C
WPC 348: Junior Networking Foundations	0.25	C
ENG 302: Business Writing (L)	3	
FIN 300: Fundamentals of Finance	3	C
MGT 300: Organization and Management Leadership	3	C
General Studies Elective	3	
★ Complete ACC 241 with a grade of "C" or better.		
Term hours subtotal:		15.25

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options.
- Meet with your [W. P. Carey Career Coach](#)
- Update your [resume](#)

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C
ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C
MKT 300: Marketing and Business Performance	3	C
SCM 300: Global Supply Operations	3	C
WPC 300: Problem Solving and Actionable Analytics	3	C

- 3 credit hours maximum of ECN 484 is allowed
- Complete [informational interviews](#)
- Complete an in person or virtual practice interview with your [W. P. Carey Career Coach](#)

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ECN 306: Survey of International Economics (SB & G) OR ECN 360: Economic Development (SB & G) OR ECN 436: International Trade Theory (SB & G) OR ECN 438: International Monetary Economics (SB & G)	3	C	<ul style="list-style-type: none"> • 3 credit hours maximum of ECN 484 is allowed. • All upper-division Business Core classes, including ECN 306, ECN 360, ECN 436, or ECN 438 (international business course), must be completed before enrolling in WPC 480 • Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
Upper Division Economics Elective	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
ECN 4** Elective	3	C	
Elective OR ECN 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 475: Capstone in Economics (L)	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
ECN 4** Elective	3	C	
Elective	3		
Term hours subtotal:	12.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Economics Electives	General Studies Electives	General Studies Electives Continued
ECN 306: Survey of International Economics (SB & G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 315: Money & Banking	ASL 102: American Sign Language II	LAT 102: Elementary Latin
ECN 331: Economics of the European Economic Union (SB & G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
ECN 335: South Asia and the World Economy (SB & G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
ECN 342: Sports Economics	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
ECN 345: Survey of Environmental and Resource Economics	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
ECN 355: Economics of Healthcare	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
ECN 360: Economic Development (SB & G)	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
		MAT 415: Introduction to Combinatorics

ECN 365: Economics of Russia and Eastern Europe (SB & G)	COM 312: Communication Conflict and Negotiation	MAT 416: Graph Theory
ECN 394: Special Topics or ECN 494: Special Topics	COM 341: Social Contexts for Performance	MAT 442: Advanced Linear Algebra
ECN 411: Current Analysis of the U.S. Economy	COM 414: Crisis Communication	MAT 443: Introduction to Abstract Algebra
ECN 416: Game Theory and Economic Behavior	COM 430: Leadership in Group Communication	MAT 444: Intermediate Abstract Algebra
ECN 421: Labor Economics (SB)	COM 453: Communication Training and Development	MAT 445: Theory of Numbers
ECN 423: Economics of Education	COM 465: Intercultural Communication Workshop	MAT 460: Vector Calculus
ECN 436: International Trade Theory (SB & G)	ENG 210: Introduction to Creative Writing	MAT 461: Applied Complex Analysis
ECN 438: International Monetary Economics (SB & G)	ENG 213: Introduction to the Study of Language	MAT 462: Applied Partial Differential Equations
ECN 441: Public Economics (SB)	ENG 310: Intermediate Creative Writing	MAT 472: Intermediate Real Analysis I
ECN 445: Environmental Economics	ENG 314: Modern Grammar	MAT 475: Differential Equations
ECN 453: Industrial Organization and Competition Policy	ENG 345: Selected Authors or Issues	MAT 485: History of Mathematics
ECN 455: Health Economics	FAS 301: Introduction to Parenting	POR 101: Elementary Portuguese I
ECN 470: Mathematical Economics	GCU 433: Geography of Southeast Asia	POR 102: Elementary Portuguese II
ECN 484: Internship	GRK 101: Elementary Ancient Greek	ROM 101: Elementary Romanian
ECN 493: Honors Thesis (L)	GRK 201: Intermediate Ancient Greek	ROM 201: Intermediate Romanian
	HST 389: Japan Society and Values/Premod	ROM 313: Romanian Composition and Conversation
	JPN 110: Intensive Japanese I	ROM 314: Romanian Composition and Conversation
	IDN 101: Elementary Indonesian I	RUS 101: Elementary Russian I
	IDN 102: Elementary Indonesian II	RUS 102: Elementary Russian II
	JPN 206: Japanese Calligraphy	SPA 101: Elementary Spanish I
	JPN 414: Introduction to Classical Japanese	SPA 102: Elementary Spanish II
	KOR 101: First-Year Korean I	SPA 111: Fundamentals of Spanish
	KOR 102: First-Year Korean II	SPA 486: Chicano/a Novel: <i>Áltera</i> Rafa y Lala
		UNI 110: Critical Reading and Thinking
Business Skills Courses - No Grades of D or E		
ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting		
ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting		
CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)		

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Economics, BS

School/College: W. P. Carey School of Business

Location: ,

BAECNBS

and

Engineering

Management,

BSE












Ira A. Fulton Schools of Engineering

ESEMGBSE

In order to complete this concurrent degree in four years, you must take courses during the summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn more](#) about summer financial aid and additional ways to cover summer costs.

Term 1 0 - 15 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU 101-IEE or WPC 101 meets this requirement. Students taking CHM 113 for the Basic Science Elective need to earn a "C" minimum grade and complete CHM 116 for the degree.
! MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-IEE: The ASU Experience OR WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3-4		
! Business Skills Courses: No Grades of D or E			
! Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 2 15 - 31.25 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> Join a student club or organization Create your first college resume Research study abroad opportunities recommended for your major
! MAT 266: Calculus for Engineers II (MA)	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
! Business Skills Courses: No Grades of D or E			
! Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
! Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16.25		

Summer 2 Session 1 31.25 - 37.25 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
SOC course (SB)	3		
Term hours subtotal:	6		
Summer 2 Session 2 37.25 - 43.25 Credit Hours	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
PSY 101: Introduction to Psychology (SB)	3		
Term hours subtotal:	6		
Term 3 43.25 - 59.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> Students who took CHM 113 for the Basic Science Elective in term 1 must complete CHM 116 for the degree Continuing first-year students will take WPC 248, after completing WPC 148 New transfer students will take WPC 347 Explore career resources Meet with your Career Coaches Develop your professional online presence
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
LES 305: Business Law and Ethics for Managers	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Global Engineering/Sustainability/Entrepreneurship Track Course	3-4		
 Business Skills Courses: No Grades of D or E			
 Complete ECN 211 OR ECN 212 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16.25-17.25		
Term 4 59.50 - 76.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> A maximum of 3 credit hours of ECN 484 and ECN 499 can be taken.
 IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
 MAT 242: Elementary Linear Algebra	2	C	
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
MKT 300: Marketing and Business Performance	3	C	
ECN Upper Division Elective	3	C	
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	17		
Summer 4 Session 1 76.50 - 82.50 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L)	3		
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	6		
Summer 4 Session 2 82.50 - 88.50 Credit Hours	Hours	Minimum Grade	Notes

MGT 300: Organization and Management Leadership	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Term hours subtotal:	6	

Term 5 88.50 - 103.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	<ul style="list-style-type: none"> • Attend Career Fairs • Apply for internships or create one • Complete informational interviews
★ IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
IEE 300: Economic Analysis for Engineers	3	C	
IEE 385: Engineering Statistics: Probability	3	C	
IEE 431: Engineering Administration (L)	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	15.25		

Term 6 103.75 - 120.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	
★ IEE 477: System Dynamics and Thinking	3	C	
IEE 320: Extreme Excel	1	C	
IEE 321: Ethics and Technical Communication	1	C	
IEE 369: Work Analysis and Design (L)	3	C	
IEE 381: Lean Six Sigma Methodology	3	C	
IEE 458: Project Management	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	17		

Summer 6 Session 1 120.75 - 126.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ECN 306: Survey of International Economics (SB & G) OR ECN 360: Economic Development (SB & G) OR ECN 436: International Trade Theory (SB & G) OR ECN 438: International Monetary Economics (SB & G)	3	C	
★ SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	6		

Summer 6 Session 2 126.75 - 132.75 Credit Hours	Hours	Minimum Grade	Notes
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 7 132.75 - 150.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	<ul style="list-style-type: none"> • All upper-division Business Core classes, including ECN 306, ECN 360, ECN 436, or ECN 438 (international business course), must be completed before enrolling in WPC 480.
★ ECN 4** Elective	3	C	
★ IEE 454: Risk Management	3	C	
★ IEE 485: Systems Design Capstone I (L)	3	C	

IEE 412: Introduction to Financial Engineering	3	C
IEE 474: Quality Control	3	C
Term hours subtotal:	18	

- A maximum of 3 credit hours of ECN 484 and ECN 499 can be taken.

Term 8 150.75 - 169.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 475: Capstone in Economics (L)	3	C	<ul style="list-style-type: none"> • A maximum of 3 credit hours of ECN 484 and ECN 499 can be taken. • Apply for full-time career opportunities
★ ECN 4** Elective	3	C	
★ IEE 456: Introduction to Systems Engineering	3	C	
★ IEE 486: Systems Design Capstone II (L)	3	C	
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
IEE 461: Production Control	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Term hours subtotal:	18.25		

Hide Course List(s)/Track Group(s)

Basic Science Elective - select one course (3-4 credit hours)	Global Engineering/Sustainability/Entrepreneurship Track - select one course (3-4 credit hours)	Business Skills Courses - No Grades of D or E
BIO 181: General Biology I (SQ)	ALA 102: Landscapes and Sustainability (HU & G)	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
BIO 182: General Biology II (SG)	CEE 181: Technological Social and Sustainable Systems (HU)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
BIO 201: Human Anatomy and Physiology I (SG)	FSE 301: Entrepreneurship and Value Creation	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
BIO 202: Human Anatomy and Physiology II (SG)	PUP 190: Sustainable Cities ((HU or SB) & G) or SOS 111: Sustainable Cities ((HU or SB) & G)	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
BME 111: Engineering Perspectives on Biological Systems	SES 106: Habitable Worlds (SQ)	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
CHM 113: General Chemistry I (SQ)	SOS 110: Sustainable World (SB)	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
GLG 101: Introduction to Geology I (Physical) (SQ)		MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
GLG 102: Introduction to Geology II (Historical) (SG & H)		MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
GLG 110: Dangerous World (SQ & G)		
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)		

Total Hours: 169

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Economics, BS

School/College: W. P. Carey School of Business





Location: Online

BAECNBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college specific equivalent First Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		





Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		





Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	



ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	

- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Elective	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 53.50 - 62.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 5 - A 62.50 - 68.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ECN 312: Intermediate Microeconomic Theory (SB)	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 68.75 - 77.75 Credit Hours	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
MKT 300: Marketing and Business Performance	3	C	
Upper Division Economics Elective	3	C	
Term hours subtotal:	9		

Term 6 - A 77.75 - 83.75 Credit Hours	Hours	Minimum Grade	Notes
ECN 410: Applied Regression Analysis and Forecasting	3	C	<ul style="list-style-type: none"> • Complete informational interviews

WPC 300: Problem Solving and Actionable Analytics	3	C
Term hours subtotal:	6	

Term 6 - B 83.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview with your W. P. Carey Career Coach
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		

Term 7 - A 92.75 - 98.75 Credit Hours	Hours	Minimum Grade	Notes
ECN 4** Elective	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes, including ECN 306, ECN 360, ECN 436, or ECN 438 (international business course), must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs
ENG 302: Business Writing (L)	3		
Term hours subtotal:	6		

Term 7 - B 98.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ECN 306: Survey of International Economics (SB & G) OR ECN 360: Economic Development (SB & G) OR ECN 436: International Trade Theory (SB & G) OR ECN 438: International Monetary Economics (SB & G)	3	C	<ul style="list-style-type: none"> Gather professional references Update your resume
General Studies Elective	3		
Upper Division Elective	2		
Term hours subtotal:	8		

Term 8 - A 106.75 - 114.00 Credit Hours	Hours	Minimum Grade	Notes
ECN 4** Elective	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
WPC 448: Senior Career Transition Management	0.25	C	
Term hours subtotal:	7.25		

Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 475: Capstone in Economics (L)	3	C	
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Term hours subtotal:	6		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Economics Electives	General Studies Electives	Business Skills Courses - No Grades of D or E
ECN 306: Survey of International Economics (SB & G)	BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ECN 315: Money & Banking	COM 207: Introduction to Communication Inquiry	
ECN 421: Labor Economics (SB)	COM 259: Communication in Business and the Professions	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
ECN 438: International Monetary Economics (SB & G)	COM 312: Communication Conflict and Negotiation	
ECN 484: Internship	COM 414: Crisis Communication	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
	COM 430: Leadership in Group Communication	
	COM 453: Communication Training and Development	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	ENG 210: Introduction to Creative Writing	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	ENG 310: Intermediate Creative Writing	
	ENG 345: Selected Authors or Issues	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	FAS 301: Introduction to Parenting	
	MAT 242: Elementary Linear Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	MAT 243: Discrete Mathematical Structures	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
	POR 101: Elementary Portuguese I	
	ROM 101: Elementary Romanian	
	SPA 101: Elementary Spanish I	
	SPA 102: Elementary Spanish II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Finance, BS





School/College: W. P. Carey School of Business







Location: Tempe campus


BAFINBS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 232: Financial Accounting I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
General Studies Elective	3	
Natural Science - Quantitative (SQ)	4	
❖ Business Skills Courses: No Grades of D or E		
❖ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❖ Complete MAT 211 with a grade of "C" or better.		
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:		16.25

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 62.50 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
ACC 242: Managerial Accounting I	3	C	
FIN 302: Managerial Finance OR FIN 303: Honors Finance	3	C	
FIN 331: Financial Markets and Institutions	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Cultural Diversity in the U.S. (C)	3		
❖ Business Skills Courses: No Grades of D or E			
❖ Complete ACC 232 with a grade of "C" or better.			
❖ Complete ECN 221 with a grade of "C" or better.			
❖ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		15	

- If an Honors student takes FIN 303, which satisfies both FIN 302 and FIN 361, then the student must take an additional FIN 400-level course to satisfy the required hours in the major.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options.
- Attend [W. P. Carey](#) and ASU career fairs
- Apply for [internships](#) or [create one](#)

Term 5 62.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACC 340: External Reporting I	3	C	
★ FIN 361: Advanced Managerial Finance	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
★ Complete ACC 242 with a grade of "C" or better.			
Term hours subtotal:		15.25	

- If an Honors student takes FIN 303, which satisfies both FIN 302 and FIN 361, then the student must take an additional FIN 400-level course to satisfy the required hours in the major.
- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options
- Meet with your [W. P. Carey Career Coach](#)
- Update your [resume](#)

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 421: Security Analysis and Portfolio Management	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	

- If an Honors student takes FIN 303, which satisfies both FIN 302 and FIN 361, then the student must take an additional FIN

Upper Division International Business Course AND Global Awareness (G)	3	C	400-level course to satisfy the required hours in the major • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Upper Division Elective	2		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Finance Elective	3	C	• All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 • Accountancy and Finance concurrent degree students may not use ACC 350 or ACC 440 as the Finance Upper Division Elective, and must take an additional Finance Upper Division Elective to replace ACC 340. • Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
MGT 300: Organization and Management Leadership	3	C	
General Studies Elective	3		
Elective	3		
Term hours subtotal:		15	

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 461: Financial Cases and Modeling (L)	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
General Studies Elective	3		
Elective OR FIN 484: Internship OR WPC 484: Internship	3		
Term hours subtotal:		12.25	

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division Finance Elective - select one course (3 credit hours)	Upper Division International Business Course - select one course (3 credit hrs)	General Studies Electives
ACC 350: Internal Reporting	AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I
ACC 440: External Reporting II		ASL 102: American Sign Language II
FIN 427: Derivative Financial Securities	ECN 306: Survey of International Economics (SB & G)	ASL 201: American Sign Language III
FIN 431: Management of Financial Institutions	MGT 302: Principles of International Business (G)	ASL 202: American Sign Language IV
FIN 455: Entrepreneurial Finance	MKT 425: Global Marketing Management (G)	BIO 320: Fundamentals of Ecology
		CHI 110: Intensive Chinese I
		CHI 205: Chinese Calligraphy

FIN 456: International Financial Management (G)	SCM 463: Global Supply Chain Management (G)	COM 207: Introduction to Communication Inquiry
FIN 471: SIM Fund		COM 259: Communication in Business and the Professions
FIN 472: Investment Banking Industry Scholars		COM 281: Communication Activities
FIN 494: Special Topics		COM 312: Communication Conflict and Negotiation
		COM 341: Social Contexts for Performance
		COM 414: Crisis Communication
		COM 430: Leadership in Group Communication
		COM 453: Communication Training and Development
		COM 465: Intercultural Communication Workshop
		ENG 210: Introduction to Creative Writing
		ENG 213: Introduction to the Study of Language
		ENG 310: Intermediate Creative Writing
		ENG 314: Modern Grammar
		ENG 345: Selected Authors or Issues
		FAS 301: Introduction to Parenting
		GCU 433: Geography of Southeast Asia
		GRK 101: Elementary Ancient Greek
		GRK 201: Intermediate Ancient Greek
		HST 389: Japan Society and Values/Premod
		IDN 101: Elementary Indonesian I
		IDN 102: Elementary Indonesian II
		JPN 110: Intensive Japanese I
		JPN 206: Japanese Calligraphy
		JPN 414: Introduction to Classical Japanese
		KOR 101: First-Year Korean I
		KOR 102: First-Year Korean II
General Studies Electives Continued	Business Skills Courses - No Grades of D or E	
LAT 101: Elementary Latin	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting	
LAT 102: Elementary Latin		
MAT 242: Elementary Linear Algebra	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC	
MAT 243: Discrete Mathematical Structures		

MAT 310: Introduction to Geometry	271: Honors Fundamentals of Managerial Accounting
MAT 342: Linear Algebra	
MAT 370: Intermediate Calculus	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MAT 371: Advanced Calculus I	
MAT 372: Advanced Calculus II	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
MAT 410: Introduction to General Topology	
MAT 415: Introduction to Combinatorics	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
MAT 416: Graph Theory	
MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 443: Introduction to Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
MAT 444: Intermediate Abstract Algebra	
MAT 445: Theory of Numbers	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 460: Vector Calculus	
MAT 461: Applied Complex Analysis	
MAT 462: Applied Partial Differential Equations	
MAT 472: Intermediate Real Analysis I	
MAT 475: Differential Equations	
MAT 485: History of Mathematics	
POR 101: Elementary Portuguese I	
POR 102: Elementary Portuguese II	
ROM 101: Elementary Romanian	
ROM 201: Intermediate Romanian	
ROM 313: Romanian Composition and Conversation	
ROM 314: Romanian Composition and Conversation	
RUS 101: Elementary Russian I	
RUS 102: Elementary Russian II	
SPA 101: Elementary Spanish I	
SPA 102: Elementary Spanish II	
SPA 111: Fundamentals of Spanish	
SPA 486: Chicano/a Novel: Áltima Rafa y Lala	
UNI 110: Critical Reading and Thinking	

Total Hours: 120

General University Requirements Legend

Upper Division Hours: 50 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Management, BS





School/College: W. P. Carey School of Business







Location: Polytechnic campus, Tempe campus, West campus


BAMGTBS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.






Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC 101: Introductory Sociology (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. • PSY 101 or SOC 101 is a prerequisite to MGT 320 in term 6 • Explore student leadership opportunities and mentorship programs in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY 101: Introduction to Psychology (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 course with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
❗ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E.		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 61.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Attend W. P. Carey and ASU career fairs• Apply for internships or create one
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:	6		
General Studies Elective			
Upper Division Elective	1		
 Complete ACC 231 with a grade of "C" or better.			
 Complete ECN 221 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 300: Organization and Management Leadership	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
ENG 302: Business Writing (L)	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your [academic advisor](#) for more information and options.
- Meet with your [W. P. Carey Career Coach](#)
- Update your [resume](#)

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 320: Organizational Behavior	3	C	
MGT 302: Principles of International Business (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Management Elective	3	C	
General Studies Elective	3		

- Complete [informational interviews](#)
- Complete an in person or virtual practice interview with your [W. P. Carey Career Coach](#)

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 400: Cross-Cultural Management (C & G)	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Management Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 411: Leading Organizations	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
4** Business Elective	3	C	
Upper Division Elective	1		
Elective	3		
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division Management Electives - select two courses (6 credit hours)	4** Business Elective - select one course (3 credit hours)	Upper Division International Business Course - select one course (3 credit hours)
ENT 340: Creativity and Innovation (L or HU)	ACC 4** Elective	AGB 302: International Management and Agribusiness (G)
ENT 360: Entrepreneurship and Value Creation	AGB 4** Elective	ECN 306: Survey of International Economics (SB & G)
ENT 440: Entrepreneurship	CIS 4** Elective	MGT 302: Principles of International Business (G)
ENT 445: Business Model Development	ECN 4** Elective	MKT 425: Global Marketing Management (G)
ENT 446: Venture Capital Experience	ENT 4** Elective	SCM 463: Global Supply Chain Management (G)
ENT 447: Lean Launch	FIN 4** Elective	
ENT 494: Special Topics	MGT 4** Elective	
MGT 310: Collaborative Team Skills	MKT 4** Elective	
MGT 420: Human Resource Management	REA 4** Elective	
MGT 430: Negotiations	SCM 4** Elective	
MGT 450: Consulting Projects (L)		

MGT 459: International Management (G)
MGT 484: Internship
MGT 493: Honors Thesis (L)
MGT 494: Special Topics

General Studies Electives	General Studies Electives Continued	Business Skills Courses - No Grades of D or E
ASL 101: American Sign Language I	LAT 101: Elementary Latin	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ASL 102: American Sign Language II	LAT 102: Elementary Latin	
ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra	
ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry	
CHI 110: Intensive Chinese I	MAT 342: Linear Algebra	
CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I	
COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
COM 281: Communication Activities	MAT 410: Introduction to General Topology	
COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
COM 341: Social Contexts for Performance	MAT 416: Graph Theory	
COM 414: Crisis Communication	MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
COM 430: Leadership in Group Communication	MAT 443: Introduction to Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
COM 453: Communication Training and Development	MAT 444: Intermediate Abstract Algebra	
COM 465: Intercultural Communication Workshop	MAT 445: Theory of Numbers	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
ENG 210: Introduction to Creative Writing	MAT 460: Vector Calculus	
ENG 213: Introduction to the Study of Language	MAT 461: Applied Complex Analysis	
ENG 310: Intermediate Creative Writing	MAT 462: Applied Partial Differential Equations	
ENG 314: Modern Grammar	MAT 472: Intermediate Real Analysis I	
ENG 345: Selected Authors or Issues	MAT 475: Differential Equations	
FAS 301: Introduction to Parenting	MAT 485: History of Mathematics	
GCU 433: Geography of Southeast Asia	POR 101: Elementary Portuguese I	
GRK 101: Elementary Ancient Greek	POR 102: Elementary Portuguese II	
GRK 201: Intermediate Ancient Greek	ROM 101: Elementary Romanian	
HST 389: Japan Society and Values/Premod	ROM 201: Intermediate Romanian	
	ROM 313: Romanian Composition and Conversation	
	ROM 314: Romanian Composition and Conversation	
	RUS 101: Elementary Russian I	

JPN 110: Intensive Japanese I	RUS 102: Elementary Russian II
IDN 101: Elementary Indonesian I	SPA 101: Elementary Spanish I
IDN 102: Elementary Indonesian II	SPA 102: Elementary Spanish II
JPN 206: Japanese Calligraphy	SPA 111: Fundamentals of Spanish
JPN 414: Introduction to Classical Japanese	SPA 486: Chicano/a Novel: Āltima Rafa y Lala
KOR 101: First-Year Korean I	UNI 110: Critical Reading and Thinking
KOR 102: First-Year Korean II	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Management, BS

School/College: W. P. Carey School of Business





Location: Online

BAMGTBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college specific equivalent First Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC 101: Introductory Sociology (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		





Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6.25		



Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> PSY 101 or SOC 101 is a prerequisite to MGT 320 in term 6A
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY 101: Introduction to Psychology (SB)	3		
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	



- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
General Studies Elective	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

Term 4 - A 46.50 - 55.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
General Studies Elective	3		
Elective	3		
Term hours subtotal:	9		

Term 4 - B 55.50 - 62.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 62.50 - 68.75 Credit Hours	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 68.75 - 77.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 300: Organization and Management Leadership	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC 300: Problem Solving and Actionable Analytics	3	C	
ENG 302: Business Writing (L)	3		
Term hours subtotal:	9		

Term 6 - A 77.75 - 84.75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MGT 320: Organizational Behavior	3	C	<ul style="list-style-type: none"> • Complete informational interviews

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

Term hours subtotal: 7

Term 6 - B 84.75 - 93.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ LES 305: Business Law and Ethics for Managers 3 C

FIN 300: Fundamentals of Finance 3 C

MGT 302: Principles of International Business (G) OR Upper Division International Business Course AND Global Awareness (G) 3 C

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 9

Term 7 - A 93.75 - 99.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MGT 400: Cross-Cultural Management (C & G) 3 C

Upper Division Management Elective 3 C

Term hours subtotal: 6

- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

- All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 7 - B 99.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MGT 411: Leading Organizations 3 C

Upper Division Management Elective 3 C

Upper Division Elective 2

Term hours subtotal: 8

- Gather **professional references**
- Update your **resume**

Term 8 - A 107.75 - 114.00 Credit Hours	Hours	Minimum Grade	Notes
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4** Business Elective 3 C

WPC 448: Senior Career Transition Management 0.25 C

Upper Division Humanities, Arts and Design (HU) 3

Term hours subtotal: 6.25

- Apply for **full-time career opportunities**

Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ WPC 480: W. P. Carey Capstone Course (L) 3 C

Elective 3

Term hours subtotal: 6

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division Management Electives - select two courses (6 credit hours)	Upper Division International Business Course - select one course (3 credit hours)	4** Business Elective - select one course (3 credit hours)
ENT 360: Entrepreneurship and Value Creation	AGB 302: International Management and Agribusiness (G)	ACC 4** Elective
MGT 420: Human Resource Management	ECN 306: Survey of International Economics (SB & G)	AGB 4** Elective
MGT 430: Negotiations	MGT 302: Principles of International Business (G)	CIS 4** Elective
	MKT 425: Global Marketing Management (G)	ECN 4** Elective
	SCM 463: Global Supply Chain Management (G)	MGT 4** Elective
		MKT 4** Elective
		SCM 4** Elective
General Studies Electives	Business Skills Courses - No Grades of D or E	
BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting	
COM 207: Introduction to Communication Inquiry	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting	
COM 259: Communication in Business and the Professions	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)	
COM 312: Communication Conflict and Negotiation	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)	
COM 414: Crisis Communication	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)	
COM 430: Leadership in Group Communication	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)	
COM 453: Communication Training and Development	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)	
ENG 210: Introduction to Creative Writing	MAT 270: Calculus with Analytic Geometry I (MA) or MAT 271: Calculus with Analytic Geometry II (MA)	
ENG 310: Intermediate Creative Writing		
ENG 345: Selected Authors or Issues		
FAS 301: Introduction to Parenting		
MAT 242: Elementary Linear Algebra		
MAT 243: Discrete Mathematical Structures		
POR 101: Elementary Portuguese I		
ROM 101: Elementary Romanian		
SPA 101: Elementary Spanish I		
SPA 102: Elementary Spanish II		

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Marketing, BS





School/College: W. P. Carey School of Business







Location: Tempe campus


BAMKTBS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.






Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
❖ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❖ Complete MAT 211 with a grade of "C" or better.		
❖ Business Skills Courses: No Grades of D or E.		
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:		16.25

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 61.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Attend W. P. Carey and ASU career fairs• Apply for internships or create one
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
General Studies Elective	3		
Upper Division Elective	1		
 Complete ACC 231 with a grade of "C" or better.			
 Complete ECN 221 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 302: Applied Marketing Management and Leadership (L)	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program. • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume
WPC 348: Junior Networking Foundations	0.25	C	
ENG 302: Business Writing (L)	3		
FIN 300: Fundamentals of Finance	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:		15.25	

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 352: Marketing Research (L)	3	C	<ul style="list-style-type: none"> • MKT 425 cannot count as both the International Business course requirement and Marketing Elective. If MKT 425 is taken as the International Business course, select another Marketing Elective. • Complete informational interviews
MGT 300: Organization and Management Leadership	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Upper Division Marketing Elective	3	C	
General Studies Elective	3		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by

★	Hours	Minimum Grade
★ MKT 402: Consumer Behavior	3	C
LES 305: Business Law and Ethics for Managers	3	C
WPC 300: Problem Solving and Actionable Analytics	3	C
Upper Division Marketing Elective	3	C
Elective	3	
Term hours subtotal:	15	

- All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480
- MKT 425 cannot count as both the International Business course requirement and Marketing Elective. If MKT 425 is taken as the International Business course, select another Marketing Elective.
- Attend **W. P. Carey** and **ASU** Career Fairs
- Gather **professional references**
- Update your **resume**

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by

★	Hours	Minimum Grade
MKT 442: Services Marketing Strategy OR MKT 452: Business-to-Business Marketing Strategy OR MKT 462: Competitive Marketing Strategy	3	C
★ WPC 480: W. P. Carey Capstone Course (L)	3	C
WPC 448: Senior Career Transition Management	0.25	C
Upper Division Marketing Elective	3	C
Elective	3	
Upper Division Elective	1	
Term hours subtotal:	13.25	

- MKT 425 cannot count as both the International Business course requirement and Marketing Elective. If MKT 425 is taken as the International Business course, select another Marketing Elective.
- Apply for **full-time career opportunities**

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division Marketing Electives - select three courses (9 credit hours MKT 494 topic cannot be sports related))	Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives
MKT 355: Designing Brand Identity: Methods and Digital Tools	AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I
MKT 365: Advertising and Beyond: Customer-Centric Brand Development	ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II
MKT 370: Professional Sales and Relationship Management	MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III
MKT 410: Sales Management	MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV
MKT 425: Global Marketing Management (G)	SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology
MKT 435: Entrepreneurial Marketing		CHI 110: Intensive Chinese I
		CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry

MKT 440: Creating Digital Experiences	COM 259: Communication in Business and the Professions
MKT 442: Services Marketing Strategy	COM 281: Communication Activities
MKT 450: Social Media and Content Marketing	COM 312: Communication Conflict and Negotiation
MKT 452: Business-to-Business Marketing Strategy	COM 341: Social Contexts for Performance
MKT 455: Brand Management	COM 414: Crisis Communication
MKT 462: Competitive Marketing Strategy	COM 430: Leadership in Group Communication
MKT 472: Immersive Brand Experience I: Intelligence Insights and Strategy	COM 453: Communication Training and Development
MKT 473: Immersive Brand Experience II: Creative Media and Measures	COM 465: Intercultural Communication Workshop
MKT 484: Internship	ENG 210: Introduction to Creative Writing
MKT 493: Honors Thesis (L)	ENG 213: Introduction to the Study of Language
MKT 494: Special Topics	ENG 310: Intermediate Creative Writing
MKT 499: Individualized Instruction	ENG 314: Modern Grammar
	ENG 345: Selected Authors or Issues
	FAS 301: Introduction to Parenting
	GCU 433: Geography of Southeast Asia
	GRK 101: Elementary Ancient Greek
	GRK 201: Intermediate Ancient Greek
	HST 389: Japan Society and Values/Premod
	JPN 110: Intensive Japanese I
	IDN 101: Elementary Indonesian I
	IDN 102: Elementary Indonesian II
	JPN 206: Japanese Calligraphy
	JPN 414: Introduction to Classical Japanese
	KOR 101: First-Year Korean I
	KOR 102: First-Year Korean II
General Studies Electives Continued	Business Skills Courses - No Grades of D or E
LAT 101: Elementary Latin	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
LAT 102: Elementary Latin	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MAT 242: Elementary Linear Algebra	
MAT 243: Discrete Mathematical Structures	
MAT 310: Introduction to Geometry	
MAT 342: Linear Algebra	

MAT 370: Intermediate Calculus	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MAT 371: Advanced Calculus I	
MAT 372: Advanced Calculus II	
MAT 410: Introduction to General Topology	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
MAT 415: Introduction to Combinatorics	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
MAT 416: Graph Theory	
MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 443: Introduction to Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
MAT 444: Intermediate Abstract Algebra	
MAT 445: Theory of Numbers	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 460: Vector Calculus	
MAT 461: Applied Complex Analysis	
MAT 462: Applied Partial Differential Equations	
MAT 472: Intermediate Real Analysis I	
MAT 475: Differential Equations	
MAT 485: History of Mathematics	
POR 101: Elementary Portuguese I	
POR 102: Elementary Portuguese II	
ROM 101: Elementary Romanian	
ROM 201: Intermediate Romanian	
ROM 313: Romanian Composition and Conversation	
ROM 314: Romanian Composition and Conversation	
RUS 101: Elementary Russian I	
RUS 102: Elementary Russian II	
SPA 101: Elementary Spanish I	
SPA 102: Elementary Spanish II	
SPA 111: Fundamentals of Spanish	
SPA 486: Chicano/a Novel: Última Raza y Lala	
UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.
















2020 - 2021 Major Map

Marketing, BS

School/College: W. P. Carey School of Business





Location: Online

BAMKTBS


Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college specific equivalent First Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement Create your first college resume
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here Mathematics Placement Assessment score determines placement in mathematics course Join a student club or organization
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Join the W. P. Carey mentorship programs Research study abroad opportunities recommended for your major
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6.25		
Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
General Studies Elective	3	
Term hours subtotal:	9	



- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 3 - B 40.25 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
General Studies Elective	3		
 Complete ECN 211 AND ECN 212.			
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6.25		

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Develop your **professional online presence**


Term 4 - A 46.50 - 52.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	
General Studies Elective	3		
Term hours subtotal:	6		

- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create** one

Term 4 - B 52.50 - 59.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 59.50 - 65.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
 MKT 302: Applied Marketing Management and Leadership (L)	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 5 - B 65.75 - 74.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
 MKT 352: Marketing Research (L)	3	C	
MGT 300: Organization and Management Leadership	3	C	
Elective	3		
Term hours subtotal:	9		

- Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.

Term 6 - A 74.75 - 83.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
 MKT 402: Consumer Behavior	3	C	

- Complete **informational interviews**

WPC 300: Problem Solving and Actionable Analytics	3	C
ENG 302: Business Writing (L)	3	
Term hours subtotal:	9	

Term 6 - B 83.75 - 89.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division International Business Course AND Global Awareness (G)	3	C	<ul style="list-style-type: none"> MKT 425 cannot count as both International Business course requirement and Marketing Elective. If MKT 425 is taken as the International Business course, select another Marketing Elective from the list below. Complete an in person or virtual practice interview with your W. P. Carey Career Coach
FIN 300: Fundamentals of Finance	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 89.75 - 96.75 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Marketing Elective	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 7 - B 96.75 - 105.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
MKT 442: Services Marketing Strategy OR MKT 452: Business-to-Business Marketing Strategy OR MKT 462: Competitive Marketing Strategy	3	C	<ul style="list-style-type: none"> Gather professional references Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Marketing Elective	3	C	
Term hours subtotal:	9		

Term 8 - A 105.75 - 112.00 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Marketing Elective	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6.25		

Term 8 - B 112.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	8		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division Marketing Electives - select three courses (9 credit hrs)	Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives
MKT 365: Advertising and Beyond: Customer-Centric Brand Development	AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology
MKT 425: Global Marketing Management (G)	ECN 306: Survey of International Economics (SB & G)	COM 207: Introduction to Communication Inquiry
MKT 442: Services Marketing Strategy	MGT 302: Principles of International Business (G)	COM 259: Communication in Business and the Professions
MKT 452: Business-to-Business Marketing Strategy	MKT 425: Global Marketing Management (G)	COM 312: Communication Conflict and Negotiation
MKT 462: Competitive Marketing Strategy	SCM 463: Global Supply Chain Management (G)	COM 414: Crisis Communication
		COM 430: Leadership in Group Communication
		COM 453: Communication Training and Development
		ENG 210: Introduction to Creative Writing
		ENG 310: Intermediate Creative Writing
		ENG 345: Selected Authors or Issues
		FAS 301: Introduction to Parenting
		MAT 242: Elementary Linear Algebra
		MAT 243: Discrete Mathematical Structures
		POR 101: Elementary Portuguese I
		ROM 101: Elementary Romanian
		SPA 101: Elementary Spanish I
		SPA 102: Elementary Spanish II
Business Skills Courses - No Grades of D or E		
ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting		
ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting		
CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)		
ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)		
ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)		

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Marketing (Digital and Integrated Marketing Communications), BS

School/College: W. P. Carey School of Business

Location: Tempe campus

BAMKDIMCBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Explore career resources • Develop your professional online presence
ECN 212: Microeconomic Principles (SB)	3	C+	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
❗ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E.		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU** Career Fairs

Term 4 47.50 - 61.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
General Studies Elective	3		
Upper Division Elective	1		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E.			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Attend **W. P. Carey** and **ASU** career fairs
- Apply for **internships** or **create** one

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 302: Applied Marketing Management and Leadership (L)	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
FIN 300: Fundamentals of Finance	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

- Students pursuing concurrent degrees within **W. P. Carey** cannot share coursework in the major. Major coursework must be unique to each degree program.
- Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your **academic advisor** for more information and options.
- Meet with your **W. P. Carey Career Coach**
- Update your **resume**

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 352: Marketing Research (L)	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
ENG 302: Business Writing (L)	3		
Upper Division International Business Course AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete **informational interviews**
- Complete an in person or virtual practice interview with your **W. P. Carey Career Coach**

Term 7 91.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 402: Consumer Behavior	3	C	<ul style="list-style-type: none"> Digital & Integrated Marketing Communication concentration electives must be taken at ASU If chosen as a concentration elective, MKT 493 Honors Thesis subject must be Advertising, Brand Management, or Digital Marketing All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
Complete 2 courses:			
Upper Division Digital & Integrated Marketing Communications Concentration Elective	6	C	
Upper Division Elective	1		
Elective	3		
Term hours subtotal:	16		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
MKT 442: Services Marketing Strategy OR MKT 452: Business-to-Business Marketing Strategy OR MKT 462: Competitive Marketing Strategy	3	C	<ul style="list-style-type: none"> Digital & Integrated Marketing Communication concentration electives must be taken at ASU If chosen as a concentration elective, MKT 493 Honors Thesis subject must be Advertising, Brand Management, or Digital Marketing Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Digital & Integrated Marketing Communications Concentration Elective	3	C	
Elective	3		
Term hours subtotal:	12.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.
 - Choose three Upper Division Digital & Integrated Marketing Communication Concentration Electives.
 - Digital & Integrated Marketing Communication concentration electives must be taken at ASU.
 - If chosen as a concentration elective, MKT 493 Honors Thesis subject must be Advertising, Brand Management, or Digital Marketing.

Hide Course List(s)/Track Group(s)

Digital & Integrated Marketing Communications Concentration Elective - select three courses (9 credit hours)	Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives
MKT 355: Designing Brand Identity: Methods and Digital Tools	AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I
MKT 365: Advertising and Beyond: Customer-Centric Brand Development	ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II
MKT 440: Creating Digital Experiences	MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III
	MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV
		BIO 320: Fundamentals of Ecology
		CHI 110: Intensive Chinese I

MKT 450: Social Media and Content Marketing	SCM 463: Global Supply Chain Management (G)	CHI 205: Chinese Calligraphy
MKT 455: Brand Management		COM 207: Introduction to Communication Inquiry
MKT 472: Immersive Brand Experience I: Intelligence Insights and Strategy		COM 259: Communication in Business and the Professions
MKT 473: Immersive Brand Experience II: Creative Media and Measures		COM 281: Communication Activities
MKT 484: Internship or MKT 493: Honors Thesis (L)		COM 312: Communication Conflict and Negotiation
		COM 341: Social Contexts for Performance
		COM 414: Crisis Communication
		COM 430: Leadership in Group Communication
		COM 453: Communication Training and Development
		COM 465: Intercultural Communication Workshop
		ENG 210: Introduction to Creative Writing
		ENG 213: Introduction to the Study of Language
		ENG 310: Intermediate Creative Writing
		ENG 314: Modern Grammar
		ENG 345: Selected Authors or Issues
		FAS 301: Introduction to Parenting
		GCU 433: Geography of Southeast Asia
		GRK 101: Elementary Ancient Greek
		GRK 201: Intermediate Ancient Greek
		HST 389: Japan Society and Values/Premod
		JPN 110: Intensive Japanese I
		IDN 101: Elementary Indonesian I
		IDN 102: Elementary Indonesian II
		JPN 206: Japanese Calligraphy
		JPN 414: Introduction to Classical Japanese
		KOR 101: First-Year Korean I
		KOR 102: First-Year Korean II
General Studies Electives Continued	Business Skills Courses - No Grades of D or E	
LAT 101: Elementary Latin	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting	
LAT 102: Elementary Latin		
MAT 242: Elementary Linear Algebra		

MAT 243: Discrete Mathematical Structures	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MAT 310: Introduction to Geometry	
MAT 342: Linear Algebra	
MAT 370: Intermediate Calculus	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MAT 371: Advanced Calculus I	
MAT 372: Advanced Calculus II	
MAT 410: Introduction to General Topology	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
MAT 415: Introduction to Combinatorics	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
MAT 416: Graph Theory	
MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 443: Introduction to Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
MAT 444: Intermediate Abstract Algebra	
MAT 445: Theory of Numbers	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 460: Vector Calculus	
MAT 461: Applied Complex Analysis	
MAT 462: Applied Partial Differential Equations	
MAT 472: Intermediate Real Analysis I	
MAT 475: Differential Equations	
MAT 485: History of Mathematics	
POR 101: Elementary Portuguese I	
POR 102: Elementary Portuguese II	
ROM 101: Elementary Romanian	
ROM 201: Intermediate Romanian	
ROM 313: Romanian Composition and Conversation	
ROM 314: Romanian Composition and Conversation	
RUS 101: Elementary Russian I	
RUS 102: Elementary Russian II	
SPA 101: Elementary Spanish I	
SPA 102: Elementary Spanish II	
SPA 111: Fundamentals of Spanish	
SPA 486: Chicano/a Novel: Última Rafa y Lala	
UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map







Marketing (Professional Sales), BS


School/College: W. P. Carey School of Business

Location: Tempe campus

BAMKTPSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
PSY course (SB)	3		
 Complete CIS 105 with a grade of "C" or better.			
 Complete MAT 210 with a grade of "C" or better.			
 Business Skills Courses: No Grades of D or E.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence • Explore career resources
ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
❗ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❗ Complete MAT 211 with a grade of "C" or better.		
❗ Business Skills Courses: No Grades of D or E.		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey** and **ASU Career Fairs**

Term 4 47.50 - 62.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MKT 302: Applied Marketing Management and Leadership (L)	3	C	<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
General Studies Elective	2		
❗ Complete ACC 231 with a grade of "C" or better.			
❗ Complete ECN 221 with a grade of "C" or better.			
❗ Business Skills Courses: No Grades of D or E.			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 62.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 352: Marketing Research (L)	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program. • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume
MKT 370: Professional Sales and Relationship Management	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
ENG 302: Business Writing (L)	3		
SCM 300: Global Supply Operations	3	C	
General Studies Elective	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 402: Consumer Behavior	3	C	<ul style="list-style-type: none"> • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
MKT 452: Business-to-Business Marketing Strategy	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MKT 410: Sales Management	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume
MGT 300: Organization and Management Leadership	3	C	
FIN 300: Fundamentals of Finance	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MKT 484: Internship	3	C	<ul style="list-style-type: none"> MKT 484: Internship must be sales focused Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Upper Division Professional Sales Concentration Elective	3	C	
Elective	3		
Term hours subtotal:	12.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division Professional Sales Concentration Elective - select one course (3 credits)	Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives
MGT 430: Negotiations	AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I
MKT 435: Entrepreneurial Marketing	ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II
MKT 442: Services Marketing Strategy	MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III
MKT 493: Honors Thesis (L)	MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV
	SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology
		CHI 110: Intensive Chinese I
		CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry
		COM 259: Communication in Business and the Professions
		COM 281: Communication Activities
		COM 312: Communication Conflict and Negotiation
		COM 341: Social Contexts for Performance
		COM 414: Crisis Communication

COM 430: Leadership in Group
Communication

COM 453: Communication Training and
Development

COM 465: Intercultural Communication
Workshop

ENG 210: Introduction to Creative Writing

ENG 213: Introduction to the Study of
Language

ENG 310: Intermediate Creative Writing

ENG 314: Modern Grammar

ENG 345: Selected Authors or Issues

FAS 301: Introduction to Parenting

GCU 433: Geography of Southeast Asia

GRK 101: Elementary Ancient Greek

GRK 201: Intermediate Ancient Greek

HST 389: Japan Society and Values/Premod

JPN 110: Intensive Japanese I

IDN 101: Elementary Indonesian I

IDN 102: Elementary Indonesian II

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

General Studies Electives Continued

LAT 101: Elementary Latin

LAT 102: Elementary Latin

MAT 242: Elementary Linear Algebra

MAT 243: Discrete Mathematical Structures

MAT 310: Introduction to Geometry

MAT 342: Linear Algebra

MAT 370: Intermediate Calculus

MAT 371: Advanced Calculus I

MAT 372: Advanced Calculus II

MAT 410: Introduction to General Topology

MAT 415: Introduction to Combinatorics

MAT 416: Graph Theory

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I
or ACC 232: Financial Accounting I or ACC
261: Honors Fundamentals of Financial
Accounting

ACC 241: Uses of Accounting Information II
or ACC 242: Managerial Accounting I or ACC
271: Honors Fundamentals of Managerial
Accounting

CIS 105: Computer Applications and
Information Technology (CS) or CIS 236:
Honors Introduction to Information Systems
(CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

MAT 442: Advanced Linear Algebra	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
MAT 443: Introduction to Abstract Algebra	
MAT 444: Intermediate Abstract Algebra	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
MAT 445: Theory of Numbers	
MAT 460: Vector Calculus	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
MAT 461: Applied Complex Analysis	
MAT 462: Applied Partial Differential Equations	
MAT 472: Intermediate Real Analysis I	
MAT 475: Differential Equations	
MAT 485: History of Mathematics	
POR 101: Elementary Portuguese I	
POR 102: Elementary Portuguese II	
ROM 101: Elementary Romanian	
ROM 201: Intermediate Romanian	
ROM 313: Romanian Composition and Conversation	
ROM 314: Romanian Composition and Conversation	
RUS 101: Elementary Russian I	
RUS 102: Elementary Russian II	
SPA 101: Elementary Spanish I	
SPA 102: Elementary Spanish II	
SPA 111: Fundamentals of Spanish	
SPA 486: Chicano/a Novel: Última Rafa y Lala	
UNI 110: Critical Reading and Thinking	

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Supply Chain Management, BS





School/College: W. P. Carey School of Business







Location: Tempe campus

BASCMBS

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.






Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WPC 101: Student Success in Business	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Create your first college resume
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		<ul style="list-style-type: none"> • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey • Research study abroad opportunities recommended for your major
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete CIS 105 with a grade of "C" or better.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 with a grade of "C" or better.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25		

Term 3 31.25 - 47.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

ECN 212: Microeconomic Principles (SB)	3	C
ECN 221: Business Statistics (CS)	3	C
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
General Studies Elective	3	
Natural Science - Quantitative (SQ)	4	
❖ Business Skills Courses: No Grades of D or E		
❖ Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
❖ Complete MAT 211 with a grade of "C" or better.		
❖ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:		16.25

- Continuing first-year students will take WPC 248, after completing WPC 148
- New transfer students will take WPC 347
- Explore [career resources](#)
- Develop your [professional online presence](#)
- Meet with your [W. P. Carey Career Coach](#)
- Attend [W. P. Carey](#) and [ASU Career Fairs](#)

Term 4 47.50 - 61.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none">• Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options.• Attend W. P. Carey and ASU career fairs• Apply for internships or create one
SCM 300: Global Supply Operations	3	C	
General Studies Elective	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Upper Division Elective	1		
 Business Skills Courses: No Grades of D or E			
 Complete ACC 231 with a grade of "C" or better.			
 Complete ECN 221 with a grade of "C" or better.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 315: Business Decision Models	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program. • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume
★ SCM 345: Logistics Management	3	C	
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Cultural Diversity in the U.S. (C)	3		
★ Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:		15.25	

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 355: Supply Management (L)	3	C	<ul style="list-style-type: none"> • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach • Meet with your academic advisor to discuss your internship course options
★ SCM 432: Planning and Control Systems for Supply Chain Management	3	C	
MGT 300: Organization and Management Leadership	3	C	
SCM 463: Global Supply Chain Management (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 455: Research and Negotiation	3	C	<ul style="list-style-type: none"> All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480 Attend W. P. Carey and ASU Career Fairs Gather professional references Update your resume
★ SCM 479: Supply Chain Strategy (L)	3	C	
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Elective OR WPC 484: Internship	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities Meet with your academic advisor to discuss your internship course options
WPC 448: Senior Career Transition Management	0.25	C	
General Studies Elective	3		
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	1		
Elective OR WPC 484: Internship	3		
Term hours subtotal:	13.25		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course - select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
AGB 302: International Management and Agribusiness (G)	ASL 101: American Sign Language I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ASL 102: American Sign Language II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	ASL 201: American Sign Language III	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	ASL 202: American Sign Language IV	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	BIO 320: Fundamentals of Ecology	MAT 310: Introduction to Geometry
	CHI 110: Intensive Chinese I	MAT 342: Linear Algebra
	CHI 205: Chinese Calligraphy	MAT 370: Intermediate Calculus
	COM 207: Introduction to Communication Inquiry	MAT 371: Advanced Calculus I
	COM 259: Communication in Business and the Professions	MAT 372: Advanced Calculus II
	COM 281: Communication Activities	MAT 410: Introduction to General Topology
	COM 312: Communication Conflict and Negotiation	MAT 415: Introduction to Combinatorics
		MAT 416: Graph Theory

COM 341: Social Contexts for Performance	MAT 442: Advanced Linear Algebra
COM 414: Crisis Communication	MAT 443: Introduction to Abstract Algebra
COM 430: Leadership in Group Communication	MAT 444: Intermediate Abstract Algebra
COM 453: Communication Training and Development	MAT 445: Theory of Numbers
COM 465: Intercultural Communication Workshop	MAT 460: Vector Calculus
ENG 210: Introduction to Creative Writing	MAT 461: Applied Complex Analysis
ENG 213: Introduction to the Study of Language	MAT 462: Applied Partial Differential Equations
ENG 310: Intermediate Creative Writing	MAT 472: Intermediate Real Analysis I
ENG 314: Modern Grammar	MAT 475: Differential Equations
ENG 345: Selected Authors or Issues	MAT 485: History of Mathematics
FAS 301: Introduction to Parenting	POR 101: Elementary Portuguese I
GCU 433: Geography of Southeast Asia	POR 102: Elementary Portuguese II
GRK 101: Elementary Ancient Greek	ROM 101: Elementary Romanian
GRK 201: Intermediate Ancient Greek	ROM 201: Intermediate Romanian
HST 389: Japan Society and Values/Premod	ROM 313: Romanian Composition and Conversation
JPN 110: Intensive Japanese I	ROM 314: Romanian Composition and Conversation
IDN 101: Elementary Indonesian I	RUS 101: Elementary Russian I
IDN 102: Elementary Indonesian II	RUS 102: Elementary Russian II
JPN 206: Japanese Calligraphy	SPA 101: Elementary Spanish I
JPN 414: Introduction to Classical Japanese	SPA 102: Elementary Spanish II
KOR 101: First-Year Korean I	SPA 111: Fundamentals of Spanish
KOR 102: First-Year Korean II	SPA 486: Chicano/a Novel: Última Rafa y Lala
	UNI 110: Critical Reading and Thinking

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting

ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting

CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Supply Chain Management, BS

School/College: W. P. Carey School of Business

Location: ,

BASCMBS

and









Sustainability,





BA

School of Sustainability

SUSUSTBA

In order to complete this concurrent degree in 4 years, you must take courses during the summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn](#) more about summer financial aid and additional ways to cover summer costs.

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-SOS: The ASU Experience OR WPC 101: Student Success in Business OR SOS 201: Introduction to ASU and Sustainability	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU 101-SOS or WPC 101 meets this requirement. • SOS 201 required of all Sustainability transfer students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam. CLEP and AP credit are also viable options for fulfilling the second language requirement • A score of 4 or 5 on the AP Environmental Science exam fulfills the SOS 110 course requirement
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
 MAT 210: Brief Calculus (MA)	3	C	
 SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Business Skills Courses: No Grades of D or E			
 Minimum 2.50 GPA ASU Cumulative.			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	17		

Term 2 17 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Join a student club or organization • Create your first college resume • Research study abroad opportunities recommended for your major
 SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Business Skills Courses: No Grades of D or E			

❗ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

❗ Minimum 2.50 GPA ASU Cumulative.

❗ Minimum 2.50 GPA in BMY, SFS and SOS.

Term hours subtotal: 16

Summer 2 Session 1 33 - 40 Credit Hours	Hours	Minimum Grade	Notes
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PSY 101: Introduction to Psychology (SB) 3

Natural Science - Quantitative (SQ) 4

Term hours subtotal: 7

Summer 2 Session 2 40 - 43 Credit Hours	Hours	Minimum Grade	Notes
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ECN 212: Microeconomic Principles (SB) 3 C

Term hours subtotal: 3

Term 3 43 - 59 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ ACC 231: Uses of Accounting Information I 3 C

❗ ECN 221: Business Statistics (CS) 3 C

SOS 220: Systems Thinking 3 C

SOS 232: Professional Skills in Sustainability Practice 3 C

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 4 C

❗ Business Skills Courses: No Grades of D or E

❗ Complete ECN 211 AND ECN 212.

❗ Minimum 2.50 GPA ASU Cumulative.

❗ Minimum 2.50 GPA in BMY, SFS and SOS.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 59 - 76 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ ACC 241: Uses of Accounting Information II 3 C

❗ SCM 300: Global Supply Operations 3 C

Complete 2 courses:

SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323:

❗ Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism 6 C

SOS 231: Careers in Sustainability 1 C

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 4 C

❗ Business Skills Courses: No Grades of D or E

❗ Complete SOS 220 course(s).

- Select one of the following challenge area **tracks**: Policy and Governance in Sustainable Systems (SOS 321), International Development and Sustainability (SOS 322), or Sustainable Urban Dynamics (SOS 323 OR SOS 465).
- Students must complete the course that corresponds with the track they have chosen, as well as SOS 320 and any two additional track courses, for a total of 12 credit hours of track courses.
- Students must complete six credit hours of **challenge area/track electives** related to the track they select.
- Meet with your Career Coaches.

❗ Milestone: Select a Sustainability track

❗ Minimum 2.50 GPA ASU Cumulative.

❗ Minimum 2.50 GPA in BMY, SFS and SOS.

Term hours subtotal: 17

Summer 4 Session 1 76 - 83 Credit Hours	Hours	Minimum Grade	Notes
WPC 300: Problem Solving and Actionable Analytics	3	C	
Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Summer 4 Session 2 83 - 86 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L)	3		
Term hours subtotal:	3		

Term 5 86 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 315: Business Decision Models	3	C	<ul style="list-style-type: none">• Attend Career Fairs• Apply for internships or create one• Complete informational interviews
★ SCM 345: Logistics Management	3	C	
MGT 300: Organization and Management Leadership	3	C	
SOS 311: Future Thinking and Strategies	3	C	
SOS 320: Society and Sustainability (L or SB)	3	C	
Upper Division International Development and Sustainability Track - Required Course OR Upper Division Policy and Governance in Sustainable Systems Track - Required Course OR Upper Division Sustainable Urban Dynamics Track - Required Course	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	18		

Term 6 104 - 122 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 355: Supply Management (L)	3	C	
★ SCM 432: Planning and Control Systems for Supply Chain Management	3	C	
★ SCM 463: Global Supply Chain Management (G) OR Upper Division International Business Course	3	C	
★ International Development and Sustainability Track - Elective OR Policy and Governance in Sustainable Systems Track - Elective OR Sustainable Urban Dynamics Track - Elective	3	C	
FIN 300: Fundamentals of Finance	3	C	
SOS 310: Equity, Justice and Sustainability	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	18		

Term 7 122 - 138 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SCM 479: Supply Chain Strategy (L)	3	C
LES 305: Business Law and Ethics for Managers	3	C
MKT 300: Marketing and Business Performance	3	C
SCM 455: Research and Negotiation	3	C
SOS 484: Capstone: Internship	4	B-
★ Minimum 2.50 GPA ASU Cumulative.		
★ Minimum 2.50 GPA in BMY, SFS and SOS.		
Term hours subtotal:		16

- All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480.

Term 8 138 - 153 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
🌟 WPC 480: W. P. Carey Capstone Course (L)	3	C	• Apply for full-time career opportunities
SOS 498: Pro-Seminar (L)	3	B-	
Upper Division International Development and Sustainability Track - Elective OR Upper Division Policy and Governance in Sustainable Systems Track - Elective OR Upper Division Sustainable Urban Dynamics Track - Elective	3	C	
SOS Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H)	3		
🌟 Minimum 2.50 GPA ASU Cumulative.			
🌟 Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	15		

- Tracks available for the concurrent degree in Supply Chain Management and the BA in Sustainability:
 - Policy and Governance in Sustainable Systems
 - International Development and Sustainability
 - Sustainable Urban Dynamics

Students may choose any of the upper-division challenge area/track courses, but **must** complete at least the course that corresponds with the track they have chosen (e.g., if the Policy and Governance in Sustainable Systems track is chosen, students should choose SOS 321 and three other challenge area/track courses).

Hide Course List(s)/Track Group(s)

Upper Division International Business Course - select one course (3 credit hours)	International Development and Sustainability Track	Policy and Governance in Sustainable Systems Track
AGB 302: International Management and Agribusiness (G)	Required Course:	Required Course:
ECN 306: Survey of International Economics (SB & G)	SOS 322: International Development and Sustainability	SOS 321: Policy and Governance in Sustainable Systems
MGT 302: Principles of International Business (G)	Electives:	Electives:
MKT 425: Global Marketing Management (G)	AFR 340: The Making of Modern Africa (SB & G & H)	AGB 414: Food and Agribusiness Policy Issues (L)
	ALT 412: Village Energy Systems	ABS 381: Natural Resources Policy
	ASB 100: Introduction to Global Health (SB & G)	BIO 412: Conservation in Practice

	FIS 337: Innovation and Global Development (G)	ECN 441: Public Economics (SB)
	GCU 364: Energy in the Global Arena (SB & G)	GCU 361: Urban Geography (SB)
	GPH 314: Global Change (HU & G)	GPH 314: Global Change (HU & G)
	JUS 325: Globalization and Socio-Economic Justice (SB & G) or SGS 325: Globalization and Socio-Economic Justice (SB & G)	HST 345: Environmental History (L)
	JUS 352: The Global Politics of Human Rights (SB & G)	JUS 332: Politics of Energy Policy and Justice
	POS 160: Global Politics (SB & G)	PAF 300: Public Management and Administration
	POS 368: Ethics and Human Rights	PAF 340: Contemporary Policy Challenges
	POS 486: International Political Economy (SB & G)	PHI 407: Environmental Philosophy and Policy (L or HU)
	SBS 480: Global Justice (G)	POS 160: Global Politics (SB & G)
	SGS 301: Principles of Global Studies (G)	POS 300: Contemporary Global Controversies (SB & G)
	SGS 303: Global Trends (SB & G)	POS 346: Problems of Democracy (HU)
	SOC 333: Population (SB & G)	POS 351: Democratization (SB & G)
	STS 330: Information Technology and Globalization (SB & G)	POS 364: National Security Intelligence and Terrorism (SB)
	STS 332: Global Issues in Science and Technology (SB)	POS 368: Ethics and Human Rights
	TEM 450: Design for the Developing World	POS 410: Governing American Cities (SB)
	TEM 455: Global Impact Entrepreneurship	PUP 301: Introduction to Urban Planning (L)
	WST 378: Global Feminist Theory (L & G)	PUP 430: Transportation Planning and the Environment
		SOS 371: Inequality and Sustainability
		STS 325: Science Technology and Public Policy (SB)
		TCL 340: Chicana/o and Latina/o Politics and Policy (L & C)
Sustainable Urban Dynamics Track	Business Skills Courses - No Grades of D or E	
Required Course:	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting	
SOS 323: Sustainable Urban Dynamics or SOS 465: Sustainable Urbanism		
Electives:	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting	
ABS 260: Fundamentals of Sustainable Horticulture (SG)		
ABS 364: Urban Forestry	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)	
APH 300: World Architecture I/Western Cultures (HU & H & G)		
ALA 100: Introduction to Environmental Design (HU & H & G)	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)	

ALA 102: Landscapes and Sustainability (HU & G)	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
CHE 469: Air Quality Engineering	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
GCU 359: Cities of the World I (SB & G & H)	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
GCU 361: Urban Geography (SB)	
GCU 425: Geography of the Mexican American Borderland (L or SB) & G)	
GCU 442: Geographical Analysis of Transportation (SB)	
PAF 220: Introduction to Urban America	
PAF 240: Urban Policy (C)	
PAF 305: Urban Governance	
PAF 351: Urban and Metropolitan Studies	
PAF 352: Urban Theory	
POS 410: Governing American Cities (SB)	
POS 464: Border Cities: Action Research on Globalization (SB & G)	
PUP 200: Cities in Cinema (HU & H & G)	
PUP 301: Introduction to Urban Planning (L)	
PUP 363: History of Planning	
PUP 410: Public Participation in Planning	
PUP 430: Transportation Planning and the Environment	
SBS 450: Topics in Local/Global (SB & G)	
SOS 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB)	
SOS 498: Designing a Living Building (L)	
STS 325: Science Technology and Public Policy (SB)	

Total Hours: 153

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map

Supply Chain Management, BS

School/College: W. P. Carey School of Business

Location: Online

BASCMBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. W. P. Carey students take WPC 101 to fulfill this requirement
 WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here. • Join a student club or organization • Create your first college resume
SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 2 - A 16 - 22.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Join the W. P. Carey mentorship programs • Research study abroad opportunities recommended for your major
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
WPC 148: First-Year Introduction to Career Development	0.25	C	
Term hours subtotal:	6.25		
Term 2 - B 22.25 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB)	3	C	
PSY course (SB)	3		
 Business Skills Courses: No Grades of D or E			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 3 - A 31.25 - 40.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❗ ACC 231: Uses of Accounting Information I	3	C
ECN 212: Microeconomic Principles (SB)	3	C
Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	9	

- Explore **career resources**.
- Meet with your **W. P. Carey Career Coach**
- Attend **W. P. Carey and ASU Career Fairs**

Term 3 - B 40.25 - 47.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> • Continuing first-year students will take WPC 248, after completing WPC 148 • New transfer students will take WPC 347 • Develop your professional online presence
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Natural Science - Quantitative (SQ)	4		
❗ Business Skills Courses: No Grades of D or E			
❗ Complete ECN 211 AND ECN 212 courses			
❗ Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7.25		

Term 4 - A 47.50 - 54.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Attend W. P. Carey and ASU career fairs • Apply for internships or create one
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 54.50 - 63.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ SCM 300: Global Supply Operations	3	C	
Complete 2 courses:			
General Studies Elective	6		
❗ Business Skills Courses: No Grades of D or E			
❗ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 5 - A 63.50 - 69.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 315: Business Decision Models	3	C	<ul style="list-style-type: none"> • Meet with your W. P. Carey Career Coach • Update your resume
MKT 300: Marketing and Business Performance	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	6.25		

Term 5 - B 69.75 - 78.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 345: Logistics Management	3	C	<ul style="list-style-type: none"> • Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
SCM 463: Global Supply Chain Management (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	
ENG 302: Business Writing (L)	3		
Term hours subtotal:	9		

Term 6 - A 78.75 - 84.75 Credit Hours Necessary course signified by		Minimum	
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★	Hours	Grade	Notes
★ SCM 355: Supply Management (L)	3	C	• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	6		

Term 6 - B 84.75 - 93.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 432: Planning and Control Systems for Supply Chain Management	3	C	• Complete an in person or virtual practice interview with your W. P. Carey Career Coach
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		

Term 7 - A 93.75 - 101.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 455: Research and Negotiation	3	C	• All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480
Upper Division Elective	2		
Elective OR WPC 484: Internship	3		
Term hours subtotal:	8		• Attend W. P. Carey and ASU Career Fairs

Term 7 - B 101.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 479: Supply Chain Strategy (L)	3	C	• Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
Term hours subtotal:	6		

Term 8 - A 107.75 - 114.00 Credit Hours	Hours	Minimum Grade	Notes
WPC 448: Senior Career Transition Management	0.25	C	• Apply for full-time career opportunities
Upper Division Humanities, Arts and Design (HU)	3		
Elective OR WPC 484: Internship	3		
Term hours subtotal:	6.25		

Term 8 - B 114.00 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
General Studies Elective	3		
Term hours subtotal:	6		

- Courses that qualify as meeting the General Studies course requirements can be any non-business university General Studies course (C, CS, G, H, HU, L, MA, SB, SG, SQ) or any course from the additional lists below. Please consult the Schedule of Classes for prerequisite requirements before registration to determine if you are eligible to take the course.

Hide Course List(s)/Track Group(s)

Upper Division International Business Course - select one (3 credit hours)	General Studies Electives	Business Skills Courses - No Grades of D or E
AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
ECN 306: Survey of International Economics (SB & G)	COM 207: Introduction to Communication Inquiry	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
MGT 302: Principles of International Business (G)	COM 259: Communication in Business and the Professions	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
MKT 425: Global Marketing Management (G)	COM 312: Communication Conflict and Negotiation	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
	COM 414: Crisis Communication	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
	COM 430: Leadership in Group Communication	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
	COM 453: Communication Training and Development	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
	ENG 210: Introduction to Creative Writing	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
	ENG 310: Intermediate Creative Writing	
	ENG 345: Selected Authors or Issues	
	FAS 301: Introduction to Parenting	
	MAT 242: Elementary Linear Algebra	
	MAT 243: Discrete Mathematical Structures	
	POR 101: Elementary Portuguese I	
	ROM 101: Elementary Romanian	
	SPA 101: Elementary Spanish I	
	SPA 102: Elementary Spanish II	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Technological Entrepreneurship and Management, BS




School/College: W. P. Carey School of Business Ira A. Fulton Schools of Engineering

Location: Polytechnic campus

TSTEM2BS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 TMC 110: Understanding the Enterprise	3	C	
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
TEM 100: Seminar in Entrepreneurship	1	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEM 200: My Technology Venture	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 course(s).			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEM 230: Creativity and Business Innovation	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
ACC 231: Uses of Accounting Information I	3	C	
ECN 212: Microeconomic Principles (SB)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete TEM 100 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ ECN 221: Business Statistics (CS)	3	C
ACC 241: Uses of Accounting Information II	3	C
TEM 250: Design Methodology	3	C
Technical Elective	3	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Term hours subtotal:	15	

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 330: Leading the Enterprise OR MGT 300: Organization and Management Leadership	3	C
FIN 300: Fundamentals of Finance	3	C
FSE 301: Entrepreneurship and Value Creation	3	C
TMC 310: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	C
WPC 301: Business Forum	1	C
Technical Elective	3	
Term hours subtotal:	16	

- Plan for success using the Junior Guide.
- Network at student organization competitions or professional societies.

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 320: Funding the Enterprise	3	C
SCM 300: Global Supply Operations	3	C
TEM 431: Innovation Management OR TEM 330: Systems Innovation	3	C
TMC 410: Enterprise Operations	3	C
Literacy and Critical Inquiry (L)	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15	

- Research and prepare for graduate school.
- Develop a professional profile online.

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TEM 400: Technology Entrepreneurship	3	C
AGB 302: International Management and Agribusiness (G) OR ECN 306: Survey of International Economics (SB & G) OR MGT 302: Principles of International Business (G) OR MKT 425: Global Marketing Management (G) OR OMT 440: International Business (G) OR SCM 463: Global Supply Chain Management (G)	3	C
TMC 430: Enterprise Strategy and Innovation	3	C
Technical Elective	3	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	15	

- Plan for success using the Senior Guide.
- Use Handshake to apply for full-time positions.
- Complete an in person or virtual practice interview.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 498: Pro-Seminar (L) OR TEM 482: Startup Workshop	3	C
LES 305: Business Law and Ethics for Managers	3	C
MGT 430: Negotiations	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Elective	1	

Term hours subtotal: 13

- Students in this program select technical electives consisting of nine credit hours of courses. Recommended technical elective prefixes are listed below. Additional courses may be available. Please check with your academic advisor.

Hide Course List(s)/Track Group(s)

Technical Electives

AME Elective

AMT Elective

AST Elective

BIO Elective

BME Elective

BMI Elective

CAP Elective

CHM Elective

CIS Elective

CSE Elective

EEE Elective

EGR Elective

ENT Elective

FSE Elective

GIT Elective

GLG Elective

HSE Elective

IEE Elective

IFT Elective

IGD Elective

MFG Elective

MGT Elective

MKT Elective

OMT Elective

PHY Elective

PSY Elective

SER Elective

SES Elective

TEM Elective

TMC Elective

TWC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map

Technological Entrepreneurship and Management, BS

School/College: [W. P. Carey School of Business](#) [Ira A. Fulton Schools of Engineering](#)





Location: [Online](#)

TSTEM2BS

Term 1 - A 0 - 5 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
CIS 105: Computer Applications and Information Technology (CS)	3	C	
TEM 100: Seminar in Entrepreneurship	1	C	
Term hours subtotal:	5		

Term 1 - B 5 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TMC 110: Understanding the Enterprise	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
Term hours subtotal:	9		



Term 2 - A 14 - 23 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 211: Mathematics for Business Analysis	3	C	
Term hours subtotal:	9		



Term 2 - B 23 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEM 200: My Technology Venture	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 course(s).			
Term hours subtotal:	7		

Term 3 - A 30 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 TEM 230: Creativity and Business Innovation	3	C
ACC 231: Uses of Accounting Information I	3	C
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	9	

- Prep for success using the [Sophomore Guide](#).


Term 3 - B 39 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete TEM 100 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 46 - 55 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
TEM 250: Design Methodology	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	9		

Term 4 - B 55 - 61 Credit Hours	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Technical Elective	3		
Term hours subtotal:	6		

Term 5 - A 61 - 70 Credit Hours	Hours	Minimum Grade	Notes
TMC 310: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
FIN 300: Fundamentals of Finance	3	C	
FSE 301: Entrepreneurship and Value Creation	3	C	
Term hours subtotal:	9		

Term 5 - B 70 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TMC 330: Leading the Enterprise OR MGT 300: Organization and Management Leadership	3	C	
WPC 301: Business Forum	1	C	
Technical Elective	3		
Term hours subtotal:	7		

Term 6 - A 77 - 83 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TMC 320: Funding the Enterprise	3	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Develop a professional profile online.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 6 - B 83 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ TEM 431: Innovation Management OR TEM 330: Systems Innovation	3	C
SCM 300: Global Supply Operations	3	C
TMC 410: Enterprise Operations	3	C

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 9

Term 7 - A 92 - 101 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 400: Technology Entrepreneurship	3	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
TMC 430: Enterprise Strategy and Innovation	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	9		

Term 7 - B 101 - 107 Credit Hours	Hours	Minimum Grade	Notes
OMT 440: International Business (G) OR ECN 306: Survey of International Economics (SB & G) OR MGT 302: Principles of International Business (G) OR MKT 425: Global Marketing Management (G) OR SCM 463: Global Supply Chain Management (G)	3	C	
Technical Elective	3		
Term hours subtotal:	6		

Term 8 - A 107 - 113 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 498: Pro-Seminar (L) OR TEM 482: Startup Workshop	3	C	
MGT 430: Negotiations	3	C	
Term hours subtotal:	6		

Term 8 - B 113 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	1		
Term hours subtotal:	7		

- Students in this program select technical electives consisting of nine credit hours of courses. Recommended technical elective prefixes are listed below. Additional courses may be available. Please check with your academic advisor.

Hide Course List(s)/Track Group(s)

Technical Electives
AME Elective
AMT Elective
AST Elective
BIO Elective
BME Elective

BMI Elective
CAP Elective
CHM Elective
CIS Elective
CSE Elective
EEE Elective
EGR Elective
ENT Elective
GIT Elective
GLG Elective
HSE Elective
IEE Elective
IFT Elective
IGD Elective
MFG Elective
MGT Elective
MKT Elective
OMT Elective
PHY Elective
PSY Elective
SER Elective
SES Elective
TEM Elective
TMC Elective
TWC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map







Architectural Studies, BSD






School/College: Herberger Institute for Design and the Arts

Location: Tempe campus






ARSTDBSD

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (HU & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Design majors take DSC 100 to fulfill this requirement. • Join a student club or professional organization
 ALA 121: Design Fundamentals I	3	C	
 DSC 100: ASU Design Experience	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Social-Behavioral Sciences (SB)	3		
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (HU & G)	3	C	
 ALA 122: Design Fundamentals II	3	C	
 ALA 124: Design Fundamentals II Lecture	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.75 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ALA 225: Design Fundamentals III	4	C	<ul style="list-style-type: none"> • Develop your professional online presence
 ALA 235: Introduction to Computer Modeling (CS)	3	C	
APH 313: History of Architecture I ((L or HU) & G & H)	3	C	
PHY 101: Introduction to Physics (SQ)	4		
 Complete Mathematics (MA) requirement.			
 Minimum 3.00 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Term hours subtotal:	14		




		Minimum	
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Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Grade	Notes
 ALA 226: Design Fundamentals IV	4	C	• Complete an in person or virtual practice interview
 ATE 242: Introduction to Architectural Technology	3	C	
APH 314: History of Architecture II ((L or HU) & G & H)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete PHY 101 course.			
 Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ADE 321: Architectural Studio I	5	C	• Develop your skills
 ATE 361: Architectural Technology I	3	C	
APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)	3	C	
Elective	3		
 Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 6 74 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ADE 322: Architectural Studio II	5	C	
 ATE 362: Architectural Technology II	3	C	
APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU)	3	C	
Elective	4		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
 Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 89 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ADE 421: Architectural Studio III	5	C	• Gather professional references
Complete 2 courses:			
Upper Division Design Professional Elective	6	C	
Elective OR ARP 484: Internship	3		
Elective	3		
 Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ADE 422: Architectural Studio IV	5	C	
 ATE 452: Architectural Technology III	3	C	
Complete 2 courses:			
Elective	6		

★ Minimum 3.00 GPA ASU Cumulative.

Term hours subtotal: 14

Hide Course List(s)/Track Group(s)

Design Professional Elective

ADE OR ANP OR APH OR DSC OR GRA
OR IND OR INT OR LAP OR LDE OR LPH
OR LTC Upper Division Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 3.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map

Art (Animation), BFA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIARTANBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ARA 101: The Art Experience is required of all first-year art majors only Select your career interest communities and play me3@ASU.
 ART 111: Foundation Drawing	3	C	
 ART 116: Introduction to Digital Media	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 112: 2-D Design	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
 ART 115: 3-D Design	3	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 217: Introduction to Computer Animation	3	C	<ul style="list-style-type: none"> Network in your career interest area.
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
2D Art Course	3	C	
3D Art Course	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement. Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 240: Encounters with Contemporary Art	1	C	<ul style="list-style-type: none"> ARA 240: Encounters with Contemporary Art is required for BFA majors; course only offered in spring.
 ART 308: 2D Digital Animation	3	C	

ARS 445: History of Animation	3	C
Lower Division Animation Elective	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	14	

- Explore an **internship**.

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 346: 3-D Computer Imaging and Animation (CS)	3	C	<ul style="list-style-type: none"> • Art students cannot take ARA 311 or ARS 300. • Use Handshake to research employment opportunities.
ART 417: Storyboarding and Narrative Sequencing	3	C	
ARS course (HU) Upper Division	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 348: Animation Motion Studies	3	C	<ul style="list-style-type: none"> • Art students cannot take ARA 311 or ARS 300.
ARA 396: Professional Practices for Design and the Arts	3	C	
Upper Division Animation Elective (ART prefix only)	3	C	
ARS Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 461: Animation Capstone	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective course cannot be ARA 311 or ARS 300. • Gather professional references.
Upper Division Animation Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Elective	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	<ul style="list-style-type: none"> • Art students cannot take ARA 311 or ARS 300. • Complete ART 482 Senior Exhibitions/Portfolio and finalize portfolio.
Complete 2 courses:	6	C	
Upper Division Animation Elective			
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Elective	2		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

2D Art Course	3D Art Course	Lower Division Animation Electives
ART 201: Photography I (HU)	ART 216: Intermedia Practices	AME 130: Prototyping Dreams (L)

ART 204: Photography II: Black and White	ART 218: 3D Tools	AME 210: Media Editing
ART 205: Photography II: Color	ART 231: Sculpture I	AME 230: Programming for the Media Arts (CS)
ART 206: Digital Photography I	ART 261: Ceramic Survey	AME 244: Introduction to Interactive Environments
ART 207: Digital Photography II	ART 272: Introduction to Metals and Jewelry	ARA 202: Understanding Photographs
ART 211: Drawing	ART 274: Wood I	ART 206: Digital Photography I
ART 214: Figure Drawing	ART 276: Introduction to Textiles	ART 207: Digital Photography II
ART 216: Intermedia Practices	FSH 202: Fashion Construction	ART 211: Drawing
ART 223: Painting		ART 216: Intermedia Practices
ART 227: Watercolor		ART 218: 3D Tools
ART 253: Introduction to Printmaking		ART 244: Introduction to Interactive Environments
FSH 203: Fashion Illustration		CPI 111: Game Development I (CS)
		CPI 211: Game Development II
		FMP 201: Film: The Creative Process I (HU)
		FMP 225: Introduction to Visual Effects
		FMP 240: Introduction to Animation for Film
		FMP 255: Media Authorship (CS)
		FMP 261: Principles of Screenwriting
		FMP 280: Introduction to Film and Media Production
		FMS 100: Introduction to Film (HU)
		FMS 110: Introduction to New Media (HU)
		FMS 209: Screenwriting Fundamentals
		GIT 211: Introduction to Video Game Art
Upper Division Animation Elective		
AME 330: Digital-Physical Systems		
AME 410: Interactive Materials		
AME 444: Media Installations		
AME 494: Animating Virtual Worlds		
ARA 309: Photography Now		
ARA 396: Professional Practices for Design and the Arts		
ART 300: Photo Editing: Narrative/Non-Narrative		
ART 311: Intermediate Drawing		
ART 312: Illustration		

ART 314: Intermediate Figure Drawing
ART 317: Advanced Digital Photography
ART 323: Intermediate Painting
ART 325: Figure Painting
ART 331: Sculpture II
ART 332: Sculpture III
ART 394: Fantasy Figure Foam Carving
ART 411: Drawing IV
ART 424: Stop Motion Animation
ART 428: Video and Sound as Sculptural Materials
ART 438: Moving and Interactive Systems in Sculpture
ART 439: Intermedia Studio
ART 440: Experimental Video Art
ART 449: Computer Animation and Video
ART 494: Time Narrative & the Multiple
ART 494: Visual Prototyping
ART 494: Women/Art/Technology
FMP 325: Guerilla VFX
FMS 351: Emerging Digital Media
FMS 354: Critical Studies in Animation
FMS 394: Writing for Video Games
FMS 409: Advanced Screenwriting
FMS 442: Experimental Narrative
FMS 494: Contemporary Television and New Media
CPI 311: Game Engine Development
CPI 321: Fundamentals of Game Art
CPI 411: Graphics for Games
CPI 421: 3-D Modeling and Texturing
GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
GIT 411: Computer Animation

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map



Art (Art Education), BFA

School/College: Herberger Institute for Design and the Arts




Location: Tempe campus

FAARTEBFA




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course ARA 101: The Art Experience is required of all first-year art majors only Select your Career Interest Communities and play me3@ASU.
Complete 2 courses:			
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design	6	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> Teachers College requirement: SPE 222 (SB) required for students pursuing K-12 certification. Join a student club or professional organization
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design	6	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARE 250: Teaching Inquiry in Art	3	B-	<ul style="list-style-type: none"> Minimum grade of B- or better in ARE 250 is required. Teachers College requirement: GCU 113 is recommended for students seeking teacher certification since it meets the US and AZ constitution requirement for teachers. Professional connections -- join the ASU Mentor Network
2D Art Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) OR GCU 113: United States and Arizona Social Studies (SB & H)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 2D or 3D Art Course	3	C
3D Art Course	3	C
Literacy and Critical Inquiry (L) AND Global Awareness (G)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Upper Division Elective	3	
 Complete Natural Science - Quantitative (SQ) OR Natural Science - General (SG) course(s). (Teachers College requirement)		
Term hours subtotal:		16


- Teachers College requirement: Apply for Identity Verified Print (IVP) **DPS fingerprint card**.
- Develop your **skills**
- Create a first draft **resume**

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ARE 370: Teaching Visual Culture	3	C	
ARE 446: Multicultural Issues in Art Education	3	C	
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
Complete 2 courses: Art Education Proficiency Course	6	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

- Students must complete 6 hours of upper division ARS coursework (not from ARS 300). Must include one Asian/African/Native Am./Latin Am. Focus and one Modern Focus course.
- Teachers College requirement: Complete the Intent to Progress form. Need a 2.5 ASU GPA in order to apply (meet with major advisor to complete this form).
- Teachers College requirement: Submit copy of IVP DPS fingerprint clearance card to Teachers College or upload copy to Intent to Progress form.
- Teachers College requirement: Attend Teachers College Enrollment Workshop if pursuing K-12 certification.
- Use Handshake to research **employment opportunities**

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ARE 482: Teaching Art Processes	3	C	
Upper Division Art History Modern Focus	3	C	
Art Education Proficiency Course	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

- Students must complete 6 hours of upper division ARS coursework (not from ARS 300). Must include one Asian/African/Native Am./Latin Am. Focus and one Modern course.
- Teachers College requirement: Students pursuing K-12 certification should meet with major advisor to discuss the remaining certification requirements and to properly plan their electives.

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ ARE 486: Art Education: Strategies and Applications	3	C
.....		
Complete 2 courses:	6	C
Upper Division Art Education Proficiency Course		
.....		
Upper Division Literacy and Critical Inquiry (L) OR TEL 315: Child and Adolescent Development (L or SB)	3	
.....		
Upper Division Elective	3	
.....		
Term hours subtotal:	15	

- Teachers College requirement: TEL 315 required for students pursuing K-12 certification.
- Teachers College requirement: Students pursuing K-12 certification should meet with major advisor to discuss the remaining certification requirements and to properly plan their electives.
- Teachers College requirement: Students pursuing K-12 certification will enroll in an internship course (SED 398) and be expected to complete 75 hrs over 12 weeks in a K-12th grade classroom. Reliable transportation is required to get to school sites.
- Gather **professional references**

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARE 496: Methods and Assessment of Learning in Art	3	C	
.....			
Complete 2 courses:	6	C	
Upper Division Art Education Proficiency Course			
.....			
Upper Division Elective OR BLE 407: SEI for Secondary Students (L)	3		
.....			
Term hours subtotal:	12		

- Teachers College requirement: Students pursuing K-12 certification should meet with major advisor to discuss the remaining certification requirements and to properly plan their electives.
- Teachers College requirement: Students pursuing K-12 certification will enroll in an internship course (SED 496) and be expected to complete 75 hrs over 12 weeks in a K-12th grade classroom. Reliable transportation is required to get to school sites.
- Apply for **full-time career opportunities**

Hide Course List(s)/Track Group(s)

2D Art Course	3D Art Course	2D or 3D Art Course
ART 201: Photography I (HU)	ART 216: Intermedia Practices	ART 201: Photography I (HU)
ART 204: Photography II: Black and White	ART 217: Introduction to Computer Animation	ART 204: Photography II: Black and White
ART 205: Photography II: Color	ART 218: 3D Tools	ART 205: Photography II: Color
ART 211: Drawing II	ART 231: Sculpture I	ART 211: Drawing II
ART 214: Figure Drawing	ART 261: Ceramic Survey	ART 214: Life Drawing I
ART 223: Painting	ART 272: Introduction to Metals and Jewelry	ART 216: Intermedia Practices

ART 227: Watercolor	ART 274: Wood I	ART 217: Introduction to Computer Animation
ART 253: Introduction to Printmaking	ART 276: Fibers I	ART 218: 3D Tools
FSH 203: Fashion Illustration	FSH 202: Fashion Construction	ART 223: Painting I
		ART 227: Watercolor I
		ART 231: Sculpture I
		ART 253: Introduction to Printmaking
		ART 261: Ceramic Survey
		ART 272: Introduction to Metals and Jewelry
		ART 274: Wood I
		ART 276: Fibers I
		FSH 202: Fashion Construction
		FSH 203: Fashion Illustration
Art History Asian/African/Native Am./Latin Am. Focus	Art History Modern Focus	Art Education Proficiency Courses (Requires approval; see Note in term 4)
ARS 362: Survey of Aztec Maya and Inka Art (HU)	ARS 330: The Portrait (HU)	ARA Elective
ARS 369: Mexican Art (HU)	ARS 340: Art in America (HU & H)	ARE Elective
ARS 394: Anime	ARS 345: Art and Television	ARS Elective
ARS 394: Egyptian Art and Culture	ARS 370: The Art of the Comic	ART Elective
ARS 394: Islamic Art	ARS 394: Modern and Contemporary Chinese Art	
ARS 394: Modern and Contemporary Chinese Art	ARS 435: The Pre-Raphaelites	
ARS 402: Art of Ancient Egypt (HU & H)	ARS 438: Art of the 20th Century I (HU & H)	
ARS 444: Films of India	ARS 439: Art of the 20th Century II (HU & H)	
ARS 465: Native Art of North America (HU & C & H)	ARS 440: Identity and World Film (C)	
ARS 472: Art of China (HU)	ARS 443: Artists in Film: Artists' Biopics	
ARS 473: Art of Japan (HU)	ARS 485: Women in the Visual Arts (L)	
ARS 475: Chinese Painting (HU)	ARS 494: History of Animation	
ARS 494: Art of the Inka and their Ancestors		
ARS 494: Global Textiles and Fashion		
ARS 494: Oceanic Art		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Art (Art History), BA



School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAARTHBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all first-year art majors. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Select your Career Interest Communities and play me3@ASU.
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV .	4	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV .	4	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 30 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) OR ARS 250: History of Photography (HU)	3	C	<ul style="list-style-type: none"> • ARS Elective cannot be ARS 100 or ARS 300. • Build your professional connections -- join the ASU Mentor Network
ARS Elective	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV .	4	C	

❗ Complete Mathematics (MA) requirement.

Minimum 3.00 GPA ASU Cumulative.

Term hours subtotal: 13

Term 4 43 - 59 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) OR ARS 250: History of Photography (HU)	3	C	<ul style="list-style-type: none"> Create a first draft resume. Explore an internship.
Second Language: Requirement satisfied through the following: ❗ * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV .	4	C	
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	5		
Term hours subtotal:	16		

Term 5 59 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Art History Asian/African/Native Am./Latin Am.	3	C	<ul style="list-style-type: none"> Art Elective cannot be ARA 311. Use Handshake to research employment opportunities.
Upper Division Art History Renaissance/ Baroque Focus	3	C	
ARA OR ARE OR APH OR ART Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Art History Ancient/Medieval Focus	3	C	<ul style="list-style-type: none"> Art Elective cannot be ARA 311.
Upper Division Art History Modern Focus	3	C	
ARA OR ARE OR APH OR ART Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARS 480: Research Methods (L)	3	C	<ul style="list-style-type: none"> Art Elective cannot be ARA 311. ARS elective cannot be ARS 300. Gather professional references.
ARS Upper Division Elective	3	C	
ARA OR ARE OR APH OR ART Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARS 498: Pro-Seminar (L)	3	C	<ul style="list-style-type: none"> ARS elective cannot be ARS 300.
ARS course (HU) Upper Division	3	C	
ARS Upper Division Elective	3	C	

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 15

- ARS 498 Pro-Seminar: Students will engage in research and a sustained writing project.
- Apply for full-time career opportunities.

Hide Course List(s)/Track Group(s)

Art History Ancient/Medieval Focus	Art History Modern Focus	Art History Renaissance/ Baroque Focus
ARS 394: Art and Myth of the Classical World	ARS 330: The Portrait (HU)	ARS 310: The Renaissance in Tuscany
ARS 394: Egyptian Art and Culture	ARS 340: Art in America (HU & H)	ARS 330: The Portrait (HU)
ARS 394: Greek Myth in Western Art	ARS 345: Art and Television	ARS 394: Art of Italian Renaissance
ARS 394: Islamic Art	ARS 370: The Art of the Comic	ARS 394: Masterpieces Giotto to Rembrandt
ARS 394: Medieval Art: Cross-Cultural Perspectives	ARS 394: Modern and Contemporary Chinese Art	ARS 418: German Renaissance and Reformation Art (HU)
ARS 402: Art of Ancient Egypt (HU & H)	ARS 435: The Pre-Raphaelites	ARS 422: Italian High Renaissance Art and Mannerism (HU)
ARS 404: Greek Art (HU & H)	ARS 438: Art of the 20th Century I (HU & H)	ARS 424: Italian Baroque Art (HU & H)
ARS 406: Roman Art (HU & H)	ARS 439: Art of the 20th Century II (HU & H)	ARS 498: Animals and Art Med Ren (L)
ARS 414: Monasteries Madonnas and Manuscripts (HU & H)	ARS 440: Identity and World Film (C)	
ARS 498: Animals and Art Med Ren (L) Gender Issues in Greek Art (L) Pompeii & Herculaneum (L) Tutankahmen & His Times (L)	ARS 443: Artists in Film: Artists' Biopics	
	ARS 485: Women in the Visual Arts (L)	
	ARS 494: History of Animation	
	ARS 498: Art & Technology (L) Art and Money (L) Fakes and Forgeries in Art (L) New Woman Artist 1900-1945 (L) Self Trauma and Affect in Art (L) Surrealism & Ethnography (L) Theories Modern Sculpture (L) Visual Culture Studies (L)	
Art History Asian/African/Native Am./Latin Am. Focus		
ARS 362: Survey of Aztec Maya and Inka Art (HU)		
ARS 369: Mexican Art (HU)		
ARS 394: Anime		
ARS 394: Islamic Art		
ARS 394: Modern and Contemporary Chinese Art		
ARS 444: Films of India		
ARS 465: Native Art of North America (HU & C & H)		
ARS 472: Art of China (HU)		

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

ARS 494: Art of the Inka and their Ancestors

ARS 494: Global Textiles and Fashion

ARS 494: Oceanic Art

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Art (Art History), BA

School/College: [Herberger Institute for Design and the Arts](#)



Location: [Online](#)



FAARTHBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU 101 or College specific equivalent First Year Seminar required of all first-year students. • Mathematics Placement Assessment score determines placement in mathematics course.
ASU 101-HDA: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here. • Play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours	Hours	Minimum Grade	Notes
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) OR ARS 250: History of Photography (HU)	3	C	
Mathematics (MA)	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) OR ARS 250: History of Photography (HU)	3	C	<ul style="list-style-type: none"> • Think about joining a club or civic group in your area of career interest.
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s). Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
ARS Upper Division Elective	3	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language.	4	C	

Term hours subtotal: 7

take a placement exam, regardless of prior credit earned.

Term 3 - B 32 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language.	4	C	<ul style="list-style-type: none"> • Career steps: Shadow someone in the job/career you are considering.
Social-Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 39 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA OR ARE OR APH OR ART Elective	3	C	
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language.	4	C	
Term hours subtotal:	7		

Term 4 - B 46 - 53 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language.	4	C	<ul style="list-style-type: none"> • Create a first draft resume
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	7		

Term 5 - A 53 - 60 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - B 60 - 66 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Art History Ancient/Medieval Focus	3	C	<ul style="list-style-type: none"> • Explore internships in your area
ARA OR ARE OR APH OR ART Elective	3	C	
Term hours subtotal:	6		

Term 6 - A 66 - 72 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Art History Renaissance/Baroque Focus	3	C	
ARS Elective	3	C	
Term hours subtotal:	6		

Term 6 - B 72 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Upper Division Art History Modern Focus	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 7

Term 7 - A 79 - 85 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective

6

Term hours subtotal: 6

Term 7 - B 85 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ARA OR ARE OR APH OR ART Elective

3

C

Elective

3

Term hours subtotal: 6

Term 8 - A 91 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ARS Upper Division Elective

3

C

Upper Division Elective

3

Term hours subtotal: 6

Term 8 - B 97 - 103 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective

6

Term hours subtotal: 6

Term 9 - A 103 - 109 Credit Hours	Hours	Minimum Grade	Notes
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ARS course (HU) Upper Division

3

C

Upper Division Elective

3

Term hours subtotal: 6

- Gather professional references

Term 9 - B 109 - 115 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ARS 480: Research Methods (L)

3

C

Elective

3

Term hours subtotal: 6

- Apply for full-time career opportunities

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ARS 498: Pro-Seminar (L)

3

C

Elective

2

Term hours subtotal: 5

- ARS 498 Pro-Seminar: Students will engage in research and a sustained writing project.

Hide Course List(s)/Track Group(s)

Art History Asian/African/Native Am./Latin Am. Focus	Art History Ancient/Medieval Focus	Art History Modern Focus
ARS 369: Mexican Art (HU)	ARS 394: Art and Myth of the Classical World	ARS 340: Art in America (HU & H)
ARS 394: Anime	ARS 394: Egyptian Art and Culture	ARS 345: Art and Television
		ARS 435: The Pre-Raphaelites

ARS 394: Islamic Art	ARS 394: Islamic Art	ARS 438: Art of the 20th Century I (HU & H)
ARS 472: Art of China (HU)	ARS 402: Art of Ancient Egypt (HU & H)	ARS 440: Identity and World Film (C)
ARS 494: Global Textiles and Fashion	ARS 498: Greek Sculpture: Geometric through Hellenistic (L)	ARS 485: Women in the Visual Arts (L)
ARS 494: Oceanic Art		ARS 494: History of Animation
ARS 498: Contemporary Art of Asia (L)		ARS 498: Contemporary Art of Asia (L)
Art History Renaissance/ Baroque Focus		
ARS 330: The Portrait (HU)		
ARS 394: Art of Italian Renaissance		
ARS 498: The Renaissance Book: Graphics (L)		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map


Art (Art Studies), BA

School/College: Herberger Institute for Design and the Arts



Location: Tempe campus

FAARTSTDBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ARA 101: The Art Experience is required of all first-year art majors only. Select your Career Interest Communities and play me3@ASU.
Complete 2 courses:			
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media OR ART 115: 3-D Design	6	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> Students should complete either ART 113 or 116, not both. ART 113 is a prerequisite to painting and watercolor classes. Join a student club or professional organization
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media OR ART 115: 3-D Design	6	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 2D Art Course	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
 3D Art Course	3	C	
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 Complete 2 courses: 2D or 3D Art Course	6	C
ARA 240: Encounters with Contemporary Art	1	C
Computer/Statistics/Quantitative Applications (CS)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	14	

- ARA 240: Encounters with Contemporary Art is required for Art majors; course is only offered in spring.
- Create a first draft **resume**
- Explore an **internship**

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ARA OR ARE OR ARS OR ART OR FSH Elective	3	C	
Upper Division Related Studies Elective	3	C	
Performing Arts Elective	3	C	
ARS Upper Division Elective AND Upper Division Humanities, Arts and Design (HU)	3	C	
ARS Upper Division Elective	3	C	
Term hours subtotal:	15		



- Art Elective course cannot be ARA 311, ARS 100 or ARS 300.
- Work with academic advisor to develop performing arts and history of performance and related studies coursework plan.
- If interested in Animation, please refer to possible Animation related electives for art, performing arts, and art related coursework options.
- Use Handshake to research **employment opportunities**

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Performing Arts Elective	3	C	
Upper Division Related Studies Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Upper Division Elective OR ART 484: Internship	3		
Elective	2		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- If interested in Animation, please refer to possible Animation related electives for art, performing arts, and art related coursework options.

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Related Studies Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Upper Division Performing Arts Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- If interested in Animation, please refer to possible Animation related electives for art, performing arts, and art related coursework options.
- Gather **professional references**

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Upper Division Performing Arts Elective	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Elective	3		
Term hours subtotal:	15		

- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- If interested in Animation, please refer to possible Animation related electives for art, performing arts, and art related coursework options.
- Apply for full-time **career opportunities**

Hide Course List(s)/Track Group(s)

2D Art Course	3D Art Course	2D or 3D Art Course
ART 201: Photography I (HU)	ART 216: Intermedia Practices	ART 201: Photography I (HU)
ART 204: Photography II: Black and White	ART 217: Introduction to Computer Animation	ART 204: Photography II: Black and White
ART 205: Photography II: Color	ART 218: 3D Tools	ART 205: Photography II: Color
ART 211: Drawing II	ART 231: Sculpture I	ART 211: Drawing II
ART 214: Figure Drawing	ART 261: Ceramic Survey	ART 214: Figure Drawing
ART 223: Painting	ART 272: Introduction to Metals and Jewelry	ART 216: Intermedia Practices
ART 227: Watercolor	ART 274: Wood I	ART 217: Introduction to Computer Animation
ART 253: Introduction to Printmaking	ART 276: Fibers I	ART 218: 3D Tools
FSH 203: Fashion Illustration	FSH 202: Fashion Construction	ART 223: Painting
		ART 227: Watercolor
		ART 231: Sculpture I
		ART 253: Introduction to Printmaking
		ART 261: Ceramic Survey
		ART 272: Introduction to Metals and Jewelry
		ART 274: Wood I
		ART 276: Fibers I
		FSH 202: Fashion Construction
		FSH 203: Fashion Illustration
Performing Arts Electives	Upper Division Related Studies Electives	Suggested Animation and Related Courses
DCE Elective	Choose a course related to art outside of the School of Art from the subjects below:	ART 346: 3-D Computer Imaging and Animation (CS)
FMP Elective	AFR Upper Division Elective	ART 348: Animation Motion Studies
MHL Elective	AIS Upper Division Elective	ART 394: 2D Computer Animation for Non-Majors
MTC Elective	APA Upper Division Elective	ART 394: Illustration
MUE Elective	ASB Upper Division Elective	ART 417: Storyboarding and Narrative Sequencing
MUP Elective	FMS Upper Division Elective	ART 424: Stop Motion Animation
MUS Elective	HST Upper Division Elective	ART 428: Video and Sound as Sculptural Materials
THE Elective	REL Upper Division Elective	ART 438: Moving and Interactive Systems in Sculpture
THF Elective	TCL Upper Division Elective	ART 440: Experimental Video Art
THP Elective	WST Upper Division Elective	
	Upper Division Humanities Arts and Design (HU)	

Upper Division Literacy and Critical Inquiry
(L)

ART 494: Documentary Video Art

ART 494: Visual Prototyping

DCE 240: Media for Dance (CS)

FMP 225: Introduction to Visual Effects

FMP 325: Guerilla VFX

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map

Art (Ceramics), BFA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAARTCBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ARA 101: The Art Experience is required of all first-year art majors only. Select your Career Interest Communities and play me3@ASU.
 ART 112: 2-D Design	3	C	
 ART 115: 3-D Design	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<i>Complete 2 courses:</i>			
 ART 111: Drawing I OR ART 113: Color OR ART 261: Ceramic Survey	6	C	<ul style="list-style-type: none"> Join a student club or professional organization.
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 111: Drawing I OR ART 113: Color OR ART 261: Ceramic Survey	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
 2D Art Course	3	C	
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 2D or 3D Art Course	3	C	<ul style="list-style-type: none"> ARA 240: Encounters with Contemporary Art is required for BFA majors.
 3D Art Course	3	C	

ARA 240: Encounters with Contemporary Art	1	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	14	

- Gather documentation of your past work for future portfolio.
- Explore **internships**.

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 360: Ceramic Throwing	3	C	<ul style="list-style-type: none"> • Students must complete six hours of upper division ARS coursework (not from ARS 300); must include one Asian/African/Native Am./Latin Am. Focus course and one Modern or Contemporary Focus course. • Use Handshake to research employment opportunities.
ART 364: Ceramic Handbuilding I	3	C	
Upper Division Art History Modern Focus	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 466: Special Problems in Ceramics	3	C	<ul style="list-style-type: none"> • ART 460 is only offered during odd numbered Fall semesters; ART 463 is only offered during even numbered Spring semesters. Please meet with an academic advisor for scheduling information. • Art Elective course cannot be ARA 311, ARS 100 or ARS 300.
ART 460: Ceramic Clay OR ART 463: Ceramic Glaze	3	C	
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
ARA OR ARE OR ARS OR ART OR FSH Elective	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA 396: Professional Practices for Design and the Arts	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective courses cannot be ARA 311 or ARS 300. • Gather professional references.
★ Complete 2 courses: Upper Division Ceramics Art Elective	6	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective courses cannot be ARA 311 or ARS 300. • Complete ART 482 Senior Exhibitions/Portfolio and finalize your portfolio.
Upper Division Ceramics Art Elective	3	C	
Complete 2 courses: ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	6	C	
Elective	2		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

2D Art Course	3D Art Course	2D or 3D Art Course
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ART 201: Photography I (HU)	ART 216: Intermedia Practices	ART 201: Photography I (HU)
ART 204: Photography II: Black and White	ART 217: Introduction to Computer Animation	ART 204: Photography II: Black and White
ART 205: Photography II: Color	ART 218: 3D Tools	ART 205: Photography II: Color
ART 211: Drawing II	ART 231: Sculpture I	ART 211: Drawing II
ART 214: Life Drawing I	ART 272: Introduction to Metals and Jewelry	ART 214: Life Drawing I
ART 223: Painting I	ART 274: Wood I	ART 216: Intermedia Practices
ART 227: Watercolor I	ART 276: Fibers I	ART 217: Introduction to Computer Animation
ART 253: Introduction to Printmaking	FSH 202: Fashion Construction	ART 218: 3D Tools
FSH 203: Fashion Illustration		ART 223: Painting I
		ART 227: Watercolor I
		ART 231: Sculpture I
		ART 253: Introduction to Printmaking
		ART 272: Introduction to Metals and Jewelry
		ART 274: Wood I
		ART 276: Fibers I
		FSH 202: Fashion Construction
		FSH 203: Fashion Illustration
Upper Division Ceramics Art Elective	Art History Asian/African/Native Am./Latin Am. Focus	Art History Modern Focus
ART 365: Ceramic Handbuilding II	ARS 362: Survey of Aztec Maya and Inka Art (HU)	ARS 330: The Portrait (HU)
ART 394: Altered Vessels	ARS 369: Mexican Art (HU)	ARS 340: Art in America (HU & H)
ART 394: Ceramics	ARS 394: Anime	ARS 345: Art and Television
ART 394: Clay on the Wall: Installing Ceramic Art	ARS 394: Egyptian Art and Culture	ARS 370: The Art of the Comic
ART 394: Slipcasting	ARS 394: Islamic Art	ARS 394: Modern and Contemporary Chinese Art
ART 460: Ceramic Clay	ARS 394: Modern and Contemporary Chinese Art	ARS 435: The Pre-Raphaelites
ART 463: Ceramic Glaze	ARS 402: Art of Ancient Egypt (HU & H)	ARS 438: Art of the 20th Century I (HU & H)
ART 466: Special Problems in Ceramics	ARS 444: Films of India	ARS 439: Art of the 20th Century II (HU & H)
ART 494: Advanced Slipcasting	ARS 465: Native Art of North America (HU & C & H)	ARS 440: Identity and World Film (C)
ART 494: Art and Science	ARS 472: Art of China (HU)	ARS 443: Artists in Film: Artists' Biopics
ART 494: Art on the Wall: Installing Ceramic Art	ARS 473: Art of Japan (HU)	ARS 485: Women in the Visual Arts (L)
ART 494: Ceramic Design	ARS 475: Chinese Painting (HU)	ARS 494: History of Animation
ART 494: Ceramic Tableware Design	ARS 494: Art of the Inka and their Ancestors	
ART 494: China Painting	ARS 494: Global Textiles and Fashion	

ARS 494: Oceanic Art

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map











Art (Digital Photography), BFA

School/College: [Herberger Institute for Design and the Arts](#)

Location: [Online](#)

HIARTDPBFA

Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ART 206: Digital Photography I	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Mathematics Placement Assessment score determines placement in mathematics course
ASU 101-HDA: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ART 207: Digital Photography II	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Select your Career Interest Communities and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 Complete ART 206 course(s).			
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours	Hours	Minimum Grade	Notes
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
Mathematics (MA)	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	<ul style="list-style-type: none"> Career planning tip: Think about joining a club or civic group in your area of career interest.
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 31 Credit Hours	Hours	Minimum Grade	Notes
ARS 250: History of Photography (HU)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		
Term 3 - B 31 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)		3	C	<ul style="list-style-type: none">Career steps: Shadow someone in the job/career you are considering.
FMS 110: Introduction to New Media (HU) OR ART 116: Introduction to Digital Media		3	C	
 Complete Mathematics (MA) requirement.				
Term hours subtotal:		6		
Term 4 - A 37 - 43 Credit Hours		Hours	Minimum Grade	Notes
ARA 309: Photography Now		3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
Term hours subtotal:		6		
Term 4 - B 43 - 50 Credit Hours Critical course signified by 		Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)		4		<ul style="list-style-type: none">Career tip: Gather documentation of your past work for a future portfolio. Explore internship opportunities in your area.
Elective		3		
 Complete ARS 101 AND ARS 102 course(s).				
Term hours subtotal:		7		
Term 5 - A 50 - 56 Credit Hours Necessary course signified by 		Hours	Minimum Grade	Notes
 ART 317: Advanced Digital Photography		3	C	
Social-Behavioral Sciences (SB)		3		
Term hours subtotal:		6		
Term 5 - B 56 - 62 Credit Hours Necessary course signified by 		Hours	Minimum Grade	Notes
 Upper Division Photography Elective		3	C	<ul style="list-style-type: none">Visit Career Services for career advising, webinars, career postings and a Career Guide.The following four courses may be taken twice for credit: ART 302, ART 400, ART 402, ART 406
Elective		3		
Term hours subtotal:		6		
Term 6 - A 62 - 69 Credit Hours		Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Elective		3		
Term hours subtotal:		7		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by 		Hours	Minimum Grade	Notes
Upper Division Related Area		3	C	
Elective		3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).				
Term hours subtotal:		6		
Term 7 - A 75 - 81 Credit Hours Necessary course signified by 		Hours	Minimum Grade	Notes

★ Upper Division Photography Elective	3	C
Upper Division Related Area	3	C
Term hours subtotal:	6	

- Visit [Career Services](#) for career advising, webinars, career postings and a Career Guide.
- The following four courses may be taken twice for credit: ART 302, ART 400, ART 402, ART 406

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Photography Elective	3	C	<ul style="list-style-type: none"> • The following four courses may be taken twice for credit: ART 302, ART 400, ART 402, ART 406
Elective	3		
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Photography Elective	3	C	<ul style="list-style-type: none"> • Gather professional references. • The following four courses may be taken twice for credit: ART 302, ART 400, ART 402, ART 406
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division ARS Modern Focus	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Photography Elective	3	C	<ul style="list-style-type: none"> • Upper division Humanities recommendation: MCO 450 Visual Communication (Related Area course) • The following four courses may be taken twice for credit: ART 302, ART 400, ART 402, ART 406 • Begin planning for your Photography Capstone by talking with your faculty.
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Photography Elective	3	C	<ul style="list-style-type: none"> • The following four courses may be taken twice for credit: ART 302, ART 400, ART 402, ART 406
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 407: Digital Photography Capstone	3	C	
Upper Division Related Area	3	C	
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	3		

Term hours subtotal: 3

Hide Course List(s)/Track Group(s)

Upper Division Photography Elective	Related Area Course	Upper Division ARS Modern Focus
ART 300: Photo Editing: Narrative/Non-Narrative	ARA 489: Writing Art and Design Criticism (L)	ARS 330: The Portrait (HU)
ART 302: The Still and Moving Image: Digital Photography and Video	FMS 351: Emerging Digital Media	ARS 340: Art in America (HU & H)
ART 394: Death and Photography	MCO 307: The Digital Audience	ARS 345: Art and Television
ART 400: The Photobook	MCO 335: Social Media	ARS 370: The Art of the Comic
ART 402: Traditional Genres in Photography	MCO 425: Digital Media Literacy I	ARS 394: Anime
ART 406: New Genres in Digital Photography	MCO 450: Visual Communication (HU)	ARS 438: Art of the 20th Century I (HU & H)
ART 412: Advanced Techniques in Digital Photography	MCO 460: Race Gender and Media (C)	ARS 494: History of Animation
	MCO 473: Sex Love and Romance in the Mass Media (SB)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map

Art (Intermedia), BFA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAARTIBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all first-year art majors only. • Select your career interest communities and play me3@ASU.
 ART 111: Foundation Drawing	3	C	
 ART 116: Introduction to Digital Media	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<i>Complete 2 courses:</i>			
 ART 112: 2-D Design OR ART 115: 3-D Design OR ART 216: Intermedia Practices	6	C	<ul style="list-style-type: none"> • ART 216 recommended for Intermedia majors in term 2 and must be completed by term 3. • Join a student club or professional organization.
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 112: 2-D Design OR ART 115: 3-D Design OR ART 216: Intermedia Practices	3	C	<ul style="list-style-type: none"> • ART 216 recommended for Intermedia majors in term 2 and must be completed by term 3. • Build your professional connections -- join the ASU Mentor Network
 2D Art Course	3	C	
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 2D or 3D Art Course	3	C	<ul style="list-style-type: none"> • ARA 240: Encounters with Contemporary Art is required for BFA majors.
 3D Art Course	3	C	

ARA 240: Encounters with Contemporary Art	1	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Elective	3	
Term hours subtotal:	17	

- Gather documentation of your past work for your future portfolio.
- Explore an **internship**.

Term 5 64 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA 330: Issues in Intermedia	3	C	
Upper Division Intermedia Elective	3	C	
ARS Upper Division Elective AND Upper Division Humanities, Arts and Design (HU)	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

- ARS Upper Division Elective cannot be ARS 300.
- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- Use Handshake to research **employment opportunities**.

Term 6 79 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 439: Intermedia Studio	3	C	
★ ART 443: Intermedia Performance	3	C	
ART 440: Experimental Video Art	3	C	
Upper Division Art History Modern Focus	3	C	
Elective	1		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	13		

- ART 439: Intermedia Studio is only offered in the spring semester.

Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA 396: Professional Practices for Design and the Arts	3	C	
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
Complete 2 courses:			
Upper Division Intermedia Elective	6	C	
ARA OR ARE OR ARS OR ART OR FSH Elective	1	C	
Elective	3		
Term hours subtotal:	16		

- ARS Upper Division Elective cannot be ARS 300.
- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- Gather **professional references**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	
Upper Division Intermedia Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	12		

- Complete ART 482: Senior Exhibitions/Portfolio and finalize portfolio.

- Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); these must include 6 upper division hours, one Asian/African/Native Am./Latin Am. Focus course, and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, the 20th Century Focus course and elective must be upper division and one must include an HU general studies designation.

Hide Course List(s)/Track Group(s)

2D Art Course	3D Art Course	2D or 3D Art Course
ART 201: Photography I (HU)	ART 217: Introduction to Computer Animation	ART 201: Photography I (HU)
ART 204: Photography II: Black and White	ART 218: 3D Tools	ART 204: Photography II: Black and White
ART 205: Photography II: Color	ART 231: Sculpture I	ART 205: Photography II: Color
ART 211: Drawing II	ART 261: Ceramic Survey	ART 211: Drawing II
ART 214: Figure Drawing	ART 272: Introduction to Metals and Jewelry	ART 214: Figure Drawing
ART 223: Painting	ART 274: Wood I	ART 217: Introduction to Computer Animation
ART 227: Watercolor	ART 276: Fibers I	ART 218: 3D Tools
ART 253: Introduction to Printmaking	FSH 202: Fashion Construction	ART 223: Painting
FSH 203: Fashion Illustration		ART 227: Watercolor
		ART 231: Sculpture I
		ART 253: Introduction to Printmaking
		ART 261: Ceramic Survey
		ART 272: Introduction to Metals and Jewelry
		ART 274: Wood I
		ART 276: Fibers I
		FSH 202: Fashion Construction
		FSH 203: Fashion Illustration
Upper Division Intermedia Elective	Art History Asian/African/Native Am./Latin Am. Focus	Art History Modern Focus
ART 308: 2D Digital Animation	ARS 362: Survey of Aztec Maya and Inka Art (HU)	ARS 330: The Portrait (HU)
ART 312: Illustration	ARS 369: Mexican Art (HU)	ARS 340: Art in America (HU & H)
ART 346: 3-D Computer Imaging and Animation (CS)	ARS 394: Anime	ARS 345: Art and Television
ART 348: Animation Motion Studies	ARS 394: Egyptian Art and Culture	ARS 370: The Art of the Comic
ART 378: Digital Textiles	ARS 394: Islamic Art	ARS 394: Modern and Contemporary Chinese Art
ART 417: Storyboarding and Narrative Sequencing	ARS 394: Modern and Contemporary Chinese Art	ARS 435: The Pre-Raphaelites
ART 424: Stop Motion Animation	ARS 402: Art of Ancient Egypt (HU & H)	ARS 438: Art of the 20th Century I (HU & H)
ART 442: Art and Community	ARS 444: Films of India	ARS 439: Art of the 20th Century II (HU & H)
ART 494: Art and Science	ARS 465: Native Art of North America (HU & C & H)	ARS 440: Identity and World Film (C)
ART 494: Documentary Video Art		ARS 443: Artists in Film: Artists' Biopics

ART 494: Time Narrative & the Multiple	ARS 472: Art of China (HU)	ARS 485: Women in the Visual Arts (L)
ART 494: Visual Prototyping	ARS 473: Art of Japan (HU)	ARS 494: History of Animation
ART 494: Women/Art/Technology	ARS 475: Chinese Painting (HU)	
ART 499: Individualized Instruction	ARS 494: Art of the Inka and their Ancestors	
	ARS 494: Global Textiles and Fashion	
	ARS 494: Oceanic Art	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Art (Museum Studies), BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAARTMSBA


Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students• ASU Language Placement: All students are required to take a placement exam, regardless of prior credit earned.• Select your career interest communities and play me3@ASU.
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), can not select from American Sign Language IV.	4	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	17		
Term 2 17 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	<ul style="list-style-type: none">• ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.• Join a student club or professional organization.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), can not select from American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 33 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	<ul style="list-style-type: none">• Build your professional connections -- join the ASU Mentor Network
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), can not select from American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			

Minimum 3.00 GPA ASU Cumulative.

Term hours subtotal: 14

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:

-  * Completion of a language course at the intermediate level (202 or equivalent), can not select from American Sign Language IV.
- Create a first draft **resume**.
- Explore an **internship**.

ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)

3 C

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)

4

Elective

3

Term hours subtotal: 14

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Art History (Ancient) OR Art History (Medieval)

3 C

Upper Division Art History Renaissance/Baroque Focus

3 C

Upper Division Professional Practice/Museology Course


3 C

Complete 2 courses:

Upper Division Elective

6

Term hours subtotal: 15

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ARS 350: Museums: Meaning and Function OR ARS 456:

Introduction to Museums

3 C

Upper Division Art History Modern Focus

3 C

Related Area Course


3 C

Upper Division Humanities, Arts and Design (HU)

3

Upper Division Elective

3

 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ARS 480: Research Methods (L)

3 C

Upper Division Professional Practice/Museology Course

3 C

Related Area Course

3 C


Upper Division Elective

3

Elective

3

Term hours subtotal: 15

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ARS 498: Pro-Seminar (L)

3 C

Upper Division Professional Practice/Museology Course

3 C

Related Area Course

3 C

Upper Division Elective

3

Elective

2

- ARS 498 Pro-Seminar: Students will engage in research and a sustained writing project.
- Apply for **full-time career opportunities**.

Term hours subtotal: 14

- Related Area Course: complete nine hours total, see list below. These courses provide a range of potentially useful information for museum studies majors. The School of Art recommends selecting at least six hours from upper-division options. All course substitutions must be approved by the School of Art.

Hide Course List(s)/Track Group(s)

Art History Ancient/Medieval Focus	Art History Modern Focus	Art History Renaissance/ Baroque Focus
ARS 394: Art and Myth of the Classical World	ARS 330: The Portrait (HU)	ARS 310: The Renaissance in Tuscany
ARS 394: Egyptian Art and Culture	ARS 340: Art in America (HU & H)	ARS 330: The Portrait (HU)
ARS 394: Greek Myth in Western Art	ARS 345: Art and Television	ARS 394: Art of Italian Renaissance
ARS 394: Islamic Art	ARS 370: The Art of the Comic	ARS 394: Masterpieces Giotto to Rembrandt
ARS 394: Medieval Art: Cross-Cultural Perspectives	ARS 394: Modern and Contemporary Chinese Art	ARS 418: German Renaissance and Reformation Art (HU)
ARS 402: Art of Ancient Egypt (HU & H)	ARS 435: The Pre-Raphaelites	ARS 422: Italian High Renaissance Art and Mannerism (HU)
ARS 404: Greek Art (HU & H)	ARS 438: Art of the 20th Century I (HU & H)	ARS 424: Italian Baroque Art (HU & H)
ARS 406: Roman Art (HU & H)	ARS 439: Art of the 20th Century II (HU & H)	
ARS 414: Monasteries Madonnas and Manuscripts (HU & H)	ARS 440: Identity and World Film (C)	
ARS 498: Pompeii & Herculaneum (L)	ARS 443: Artists in Film: Artists' Biopics	
ARS 498: Tutankahmen & His Times (L)	ARS 485: Women in the Visual Arts (L)	
	ARS 494: History of Animation	
	ARS 498: Art & Technology (L)	
	ARS 498: Art and Money (L)	
	ARS 498: Fakes and Forgeries in Art (L)	
	ARS 498: New Woman Artist 1900-1945 (L)	
	ARS 498: Self Trauma and Affect in Art (L)	
	ARS 498: Surrealism & Ethnography (L)	
	ARS 498: Theories Modern Sculpture (L)	
	ARS 498: Visual Culture Studies (L)	
Professional Practice/Museology	Related Area Courses	
ARA 460: Gallery Exhibitions	ACC 382: Accounting and Financial Analysis	
ARA 489: Writing Art and Design Criticism (L)	ARA 396: Professional Practices for Design and the Arts	
ARS 484: Internship	MKT 395: Essentials of Advertising and Marketing Communication	
ARS 494: Curating the Contemporary	NLM 160: Voluntary Action and Community Leadership (SB)	
ARS 494: Curation and Globalization		

ARS 494: Philosophy of Curatorial Practice: 1800-Present	NLM 220: Introduction to Nonprofit Organizations
ART 409: Photographic Exhibition	NLM 300: Fund Raising and Resource Development
	NLM 310: Volunteer Management
	NLM 430: Managing Nonprofit Organizations (L)
	PAF 300: Public Management and Administration
	PAF 340: Contemporary Policy Challenges
	PAF 420: Managing Across Boundaries
	PRM 120: Leisure and the Quality of Life (SB)
	PRM 210: Leisure Delivery Systems
	PRM 486: Special Events Management
	TDM 205: Introduction to Travel and Tourism (G)
	TDM 345: Meeting and Convention Planning
	TDM 350: Tourism Recreation and Sports Marketing
	TDM 386: Convention Sales and Management
	TDM 448: Heritage and Cultural Tourism
	TDM 458: International Tourism (G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Art (Museum Studies), BA

School/College: [Herberger Institute for Design and the Arts](#)

Location: [Online](#)

FAARTMSBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.
ASU 101-HDA: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course.
Mathematics (MA)	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	<ul style="list-style-type: none"> Think about joining a club or civic group in your area of career interest.
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
Related Area Courses	3	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language. 16 Credit Hour(s)	4	C	

Term hours subtotal: 7

Term 3 - B 32 - 39 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language. 16 Credit Hour(s)	4	C	• Career steps: Shadow someone in the job/career you are considering.
Social-Behavioral Sciences (SB)	3		
🚩 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 39 - 46 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language. 16 Credit Hour(s)	4	C	
Elective	3		
Term hours subtotal:	7		

Term 4 - B 46 - 53 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 Computer/Statistics/Quantitative Applications (CS)	3		• Create a first draft resume
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language. 16 Credit Hour(s)	4	C	
Term hours subtotal:	7		

Term 5 - A 53 - 60 Credit Hours	Hours	Minimum Grade	Notes
Related Area Courses	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - B 60 - 66 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Upper Division Professional Practice/Museology Course	3	C	• Explore internships in your area
Upper Division Art History Ancient/Medieval Focus	3	C	
Term hours subtotal:	6		

Term 6 - A 66 - 72 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Upper Division Professional Practice/Museology Course	3	C	
Upper Division Art History Renaissance/Baroque Focus	3	C	
Term hours subtotal:	6		

Term 6 - B 72 - 79 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
ARS 350: Museums: Meaning and Function	3	C	• Use Handshake to research employment opportunities
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	7		

Term 7 - A 79 - 85 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective

6

Term hours subtotal:

6

Term 7 - B 85 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Professional Practice/Museology Course

3

C

Elective

3

Term hours subtotal:

6

Term 8 - A 91 - 97 Credit Hours	Hours	Minimum Grade	Notes
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Related Area Courses

3

C

Upper Division Elective

3

Term hours subtotal:

6

Term 8 - B 97 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Art History Modern Focus

3

C

Upper Division Elective

3

Term hours subtotal:

6

Term 9 - A 103 - 109 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Humanities, Arts and Design (HU)

3

Upper Division Elective

3

Term hours subtotal:

6

- Gather professional references

Term 9 - B 109 - 115 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ARS 480: Research Methods (L)

3

C

Elective

3

Term hours subtotal:

6

- Apply for full-time career opportunities

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ARS 498: Pro-Seminar (L)

3

C

Elective

2

Term hours subtotal:

5

- ARS 498 Pro-Seminar: Students will engage in research and a sustained writing project.

Hide Course List(s)/Track Group(s)

Art History Ancient/Medieval Focus	Art History Modern Focus	Art History Renaissance/ Baroque Focus
ARS 394: Art and Myth of the Classical World	ARS 340: Art in America (HU & H)	ARS 330: The Portrait (HU)
ARS 394: Egyptian Art and Culture	ARS 345: Art and Television	ARS 394: Art of Italian Renaissance
ARS 394: Islamic Art	ARS 438: Art of the 20th Century I (HU & H)	
	ARS 440: Identity and World Film (C)	

ARS 402: Art of Ancient Egypt (HU & H)	ARS 485: Women in the Visual Arts (L)
Related Area Courses	Professional Practice/Museology
ACC 382: Accounting and Financial Analysis	ARA 489: Writing Art and Design Criticism (L)
ARA 396: Professional Practices for Design and the Arts	ARS 484: Internship
NLM 310: Volunteer Management	ARS 494: Curation and Globalization
PAF 300: Public Management and Administration	ARS 494: Philosophy of Curatorial Practice: 1800-Present
PAF 340: Contemporary Policy Challenges	
PAF 420: Managing Across Boundaries	
PRM 120: Leisure and the Quality of Life (SB)	
PRM 210: Leisure Delivery Systems	
TDM 205: Introduction to Travel and Tourism (G)	
TDM 345: Meeting and Convention Planning	
TDM 350: Tourism Recreation and Sports Marketing	
TDM 448: Heritage and Cultural Tourism	
TDM 458: International Tourism (G)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Art (Painting and Drawing), BFA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIARTPDBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ARA 101: The Art Experience is required of all first-year art majors only. Select your career interest communities and play me3@ASU.
 ART 111: Foundation Drawing	3	C	
ART 112: 2-D Design OR ART 113: Color	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 211: Drawing OR ART 223: Painting	3	C	<ul style="list-style-type: none"> Join a student club or professional organization
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ART 112: 2-D Design OR ART 113: Color	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 211: Drawing OR ART 223: Painting	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
ART 115: 3-D Design	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 227: Watercolor OR ART 214: Figure Drawing	3	C	<ul style="list-style-type: none"> Gather documentation of your past work for your future portfolio Explore internships
2D or 3D Art Course	3	C	
ARA OR ARE OR ARS OR ART OR FSH Elective	3	C	

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Elective	1
Term hours subtotal:	14

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 323: Intermediate Painting	3	C	• Use Handshake to research employment opportunities
ARA 240: Encounters with Contemporary Art	1	C	
ART 311: Intermediate Drawing	3	C	
Upper Division Art History Modern Focus	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA 396: Professional Practices for Design and the Arts	3	C	
ART 327: Intermediate Watercolor OR ART 325: Figure Painting OR ART 314: Intermediate Figure Drawing	3	C	
Upper Division Art History Asian/African/Native Am./Latin Am. focus	3	C	
Upper Division Drawing/Painting Elective	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division Drawing/Painting Elective	6	C	• Gather professional references
ART 429: Advanced Painting and Drawing Studio	3	C	
ARS Upper Division Elective AND Upper Division Humanities, Arts and Design (HU)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	• Complete ART 482: Senior Exhibitions/Portfolio and finalize portfolio
Upper Division Drawing/Painting Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Complete 2 courses: Elective	4		
Term hours subtotal:	13		

- Students must complete nine hours of ARS coursework (not from ARS 100 or 300); must include six hours upper-division, one Asian/African/Native Am./Latin Am. Focus course, and one Modern Focus course. If students take a lower-division Asian/African/Native Am./Latin Am. Focus course, the Modern Focus course and elective must be upper-division and one must include an HU General Studies designation.

Hide Course List(s)/Track Group(s)

2D or 3D Art Course	Drawing/Painting Elective	Art History Asian/African/Native Am./Latin Am. Focus
ART 201: Photography I (HU)	ART 314: Intermediate Figure Drawing	ARS 362: Survey of Aztec Maya and Inka Art (HU)
ART 204: Photography II: Black and White	ART 325: Figure Painting	ARS 369: Mexican Art (HU)
ART 205: Photography II: Color	ART 327: Intermediate Watercolor	ARS 394: Anime
ART 214: Figure Drawing	ART 354: Screen Printing I or ART 459: Monoprinting	ARS 394: Egyptian Art and Culture
ART 216: Intermedia Practices	ART 425: Intermediate Figure Painting	ARS 394: Islamic Art
ART 217: Introduction to Computer Animation	ART 427: Art on Paper	ARS 394: Modern and Contemporary Chinese Art
ART 218: 3D Tools	ART 494: China Painting	ARS 402: Art of Ancient Egypt (HU & H)
ART 227: Watercolor	ART 494: Color and Sustainable Practice	ARS 444: Films of India
ART 231: Sculpture I	ART 498: Pro-Seminar (L)	ARS 465: Native Art of North America (HU & C & H)
ART 253: Introduction to Printmaking	ART 499: Individualized Instruction	ARS 472: Art of China (HU)
ART 261: Ceramic Survey		ARS 473: Art of Japan (HU)
ART 272: Introduction to Metals and Jewelry		ARS 475: Chinese Painting (HU)
ART 274: Wood I		ARS 494: Art of the Inka and their Ancestors
ART 276: Introduction to Textiles		ARS 494: Global Textiles and Fashion
FSH 202: Fashion Construction		ARS 494: Oceanic Art
FSH 203: Fashion Illustration		
Art History Modern Focus		
ARS 330: The Portrait (HU)		
ARS 340: Art in America (HU & H)		
ARS 345: Art and Television		
ARS 370: The Art of the Comic		
ARS 394: Modern and Contemporary Chinese Art		
ARS 435: The Pre-Raphaelites		
ARS 438: Art of the 20th Century I (HU & H)		
ARS 439: Art of the 20th Century II (HU & H)		
ARS 440: Identity and World Film (C)		
ARS 443: Artists in Film: Artists' Biopics		
ARS 445: History of Animation		

ARS 485: Women in the Visual Arts (L)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Art (Photography), BFA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAARTPHBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ARA 101: The Art Experience is required of all first-year art majors only.• Select your career interest communities and play me3@ASU.
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	
 ART 204: Photography II: Black and White OR ART 205: Photography II: Color	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	<ul style="list-style-type: none">• Join a student club or professional organization.• Students are required to submit a Photography portfolio and application to be fully admitted into the Photography degree.
 ART 204: Photography II: Black and White OR ART 205: Photography II: Color	3	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	<ul style="list-style-type: none">• Build your professional connections -- join the ASU Mentor Network.
ART 115: 3-D Design	3	C	
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

📌 ARA 240: Encounters with Contemporary Art	1	C
ARS 250: History of Photography (HU)	3	C
3D Art Course	3	C
Computer/Statistics/Quantitative Applications (CS)	3	
Literacy and Critical Inquiry (L)	3	
Elective	3	
Term hours subtotal:	16	

- Gather documentation of your past work for your professional portfolio.
- Explore **internships**.

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Photography Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

- Art Upper Division Elective cannot be ARA 311 or ARS 300.
- Use Handshake to research **employment opportunities**.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Complete 2 courses:			
Upper Division Photography Elective	6	C	
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
Elective	2		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

- Art Upper Division Elective cannot be ARA 311 or ARS 300.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARA 396: Professional Practices for Design and the Arts	3	C	
Upper Division Photography Elective	3	C	
ARS Upper Division Elective AND Upper Division Humanities, Arts and Design (HU)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

- ARS Upper Division Elective cannot be ARS 300.
- Art Upper Division Elective cannot be ARA 311 or ARS 300.
- Gather **professional references**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	
Complete 2 courses:			
Upper Division Photography Elective	6	C	
ARS Upper Division Elective	3	C	
Term hours subtotal:	12		

- ARS Upper Division Elective cannot be ARS 300.
- Art Elective cannot be ARA 311, ARS 100 or ARS 300.
- Complete ART 482 Senior Exhibitions/Portfolio and finalize portfolio.

- Students must complete 12 hours of ARS coursework (not from ARS 100 or 300); must include ARS 250, nine upper-division hours, and one Asian/African/Native Am./Latin Am. Focus course.

Hide Course List(s)/Track Group(s)

3D Art Course	Photography Elective	Art History Asian/African/Native Am./Latin Am. Focus
ART 216: Intermedia Practices	ARA 498: Photography and Language (L)	ARS 362: Survey of Aztec Maya and Inka Art (HU)
ART 217: Introduction to Computer Animation	ART 301: Alternative Processes I	ARS 369: Mexican Art (HU)
ART 218: 3D Tools	ART 304: Junior Photographic Projects	ARS 394: Anime
ART 231: Sculpture I	ART 307: View Camera	ARS 394: Egyptian Art and Culture
ART 261: Ceramic Survey	ART 394: Advanced Black and White	ARS 394: Islamic Art
ART 272: Introduction to Metals and Jewelry	ART 403: Senior Photographic Projects	ARS 394: Modern and Contemporary Chinese Art
ART 274: Wood I	ART 404: Portraiture Photography	ARS 402: Art of Ancient Egypt (HU & H)
ART 276: Fibers I	ART 408: Experimental Film	ARS 444: Films of India
FSH 202: Fashion Construction	ART 409: Photographic Exhibition	ARS 465: Native Art of North America (HU & C & H)
	ART 410: Landscape Photography	ARS 472: Art of China (HU)
	ART 415: Digital Compositing	ARS 473: Art of Japan (HU)
	ART 418: Alternative Processes II	ARS 475: Chinese Painting (HU)
	ART 467: Art and Ecology	ARS 494: Art of the Inka and their Ancestors
	ART 494: Digital Cameras & Photo Editing	ARS 494: Global Textiles and Fashion
	ART 494: Digital Printing	ARS 494: Oceanic Art
	ART 494: Documentary Photography	
	ART 494: Photo Fieldwork	
	ART 494: Photogravure	
	ART 494: Photolithography Prints	
	ART 494: The Photobook	
	ART 498: Pro-Seminar (L)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map


Art (Printmaking), BFA

School/College: Herberger Institute for Design and the Arts


Location: Tempe campus

FAARTPMBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ARA 101: The Art Experience is required of all first-year art majors only. Select your career interest communities and play me3@ASU.
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 115: 3-D Design	3	C	
 ART 113: Color	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 115: 3-D Design	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
 ART 253: Introduction to Printmaking	3	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 115: 3-D Design	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
 2D Art Course	3	C	
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 2D or 3D Art Course	3	C	

 3D Art Course	3	C
ARA 240: Encounters with Contemporary Art	1	C
Natural Science - Quantitative (SQ)	4	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Elective	2	
Term hours subtotal:	16	

- Gather information of your past work for your future portfolio.
- Explore **internships**.

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ART 351: Intaglio I	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities.
 ART 354: Screen Printing I	3	C	
Upper Division Art History Asian/ African/ Native Am./ Latin Am. Focus	3	C	
ARA OR ARE OR ARS OR ART OR FSH Lower Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ART 352: Lithography I	3	C	<ul style="list-style-type: none"> • ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective cannot be ARA 311 or ARS 300. • ART 354 must be completed by term 6.
Upper Division Printmaking Elective	3	C	
ARS course (HU) Upper Division	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ARA 396: Professional Practices for Design and the Arts	3	C	<ul style="list-style-type: none"> • Art Upper Division Elective cannot be ARA 311 or ARS 300. • Gather professional references.
Complete 2 courses:			
Upper Division Printmaking Elective	6	C	
ARS Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ART 482: Senior Exhibitions/Portfolio	3	C	<ul style="list-style-type: none"> • Art Elective courses cannot be ARA 311, ARS 100 or ARS 300. • Complete ART 482: Senior Exhibitions/Portfolio and finalize portfolio.
Upper Division Printmaking Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	12		

- Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course, and 2 upper division ARS electives. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, both ARS electives must be upper division and one must include an HU general studies designation.

Hide Course List(s)/Track Group(s)

2D Art Course	3D Art Course	2D or 3D Art Course
ART 201: Photography I (HU)	ART 216: Intermedia Practices	ART 201: Photography I (HU)
ART 204: Photography II: Black and White	ART 217: Introduction to Computer Animation	ART 204: Photography II: Black and White
ART 205: Photography II: Color	ART 218: 3D Tools	ART 205: Photography II: Color
ART 211: Drawing II	ART 231: Sculpture I	ART 211: Drawing II
ART 214: Figure Drawing	ART 261: Ceramic Survey	ART 214: Figure Drawing
ART 223: Painting	ART 272: Introduction to Metals and Jewelry	ART 216: Intermedia Practices
ART 227: Watercolor	ART 274: Wood I	ART 217: Introduction to Computer Animation
FSH 203: Fashion Illustration	ART 276: Fibers I	ART 218: 3D Tools
	FSH 202: Fashion Construction	ART 223: Painting
		ART 227: Watercolor
		ART 231: Sculpture I
		ART 261: Ceramic Survey
		ART 272: Introduction to Metals and Jewelry
		ART 274: Wood I
		ART 276: Fibers I
		FSH 202: Fashion Construction
		FSH 203: Fashion Illustration
Printmaking Elective	Art History Asian/African/Native Am./Latin Am. Focus	
ART 445: Digital Processes for Printmaking	ARS 362: Survey of Aztec Maya and Inka Art (HU)	
ART 451: Advanced Intaglio	ARS 369: Mexican Art (HU)	
ART 452: Advanced Lithography	ARS 394: Anime	
ART 453: Experimental Printmaking: Expanding the Matrix	ARS 394: Egyptian Art and Culture	
ART 454: Advanced Screen Printing	ARS 394: Islamic Art	
ART 455: Artists' Books	ARS 394: Modern and Contemporary Chinese Art	
ART 456: Letterpress Studio	ARS 402: Art of Ancient Egypt (HU & H)	
ART 459: Monoprinting	ARS 444: Films of India	
ART 494: Photolithography Prints	ARS 465: Native Art of North America (HU & C & H)	
ART 494: Time Narrative & the Multiple		

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

ARS 494: Art of the Inka and their Ancestors

ARS 494: Global Textiles and Fashion

ARS 494: Oceanic Art

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map


Art (Sculpture), BFA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAARTSBFA




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ARA 101: The Art Experience is required of first-year art majors only. Select your career interest communities and play me3@ASU.
 ART 111: Foundation Drawing OR ART 112: 2-D Design	3	C	
 ART 115: 3-D Design	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 231: Sculpture I OR ART 272: Introduction to Metals and Jewelry or ART 274: Wood I	3	C	<ul style="list-style-type: none"> Students should complete either ART 113 or 116, not both. ART 116 is recommended for Sculpture majors over ART 113. Join a student club or professional organization.
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 231: Sculpture I OR ART 272: Introduction to Metals and Jewelry or ART 274: Wood I	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
ART 111: Foundation Drawing OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 2D Art Course	3	C	

 2D or 3D Art Course	3	C
ARA 240: Encounters with Contemporary Art	1	C
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	14	




- ARA 240: Encounters with Contemporary Art is required for BFA majors.
- Gather documentation of past works for your future portfolio.
- Explore an [internship](#).

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ART 331: Sculpture II	3	C	
Upper Division Sculpture Elective	3	C	
Upper Division ARS Elective AND Upper Division Humanities, Arts and Design (HU)	3	C	
ARA OR ARE OR ARS OR ART OR FSH Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		



- Students must complete six hours of upper-division ARS coursework (not from ARS 300). One course must have the HU designation.
- Art Elective course cannot be ARA 311, ARS 100 or ARS 300.
- Students may use their Upper Division Sculpture Electives to concentrate on Metals or Wood. Recommend ART 372 for Metals emphasis or ART 374 for Woods emphasis.
- Faculty recommend at least one of the following art history courses: ARS 438 or ARS 439.
- Use Handshake to research [employment opportunities](#).

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ART 430: Advanced Sculpture: Materials and Techniques OR ART 434: Advanced Sculpture: Context and Content	3	C	
Upper Division Sculpture Elective	3	C	
ARS Upper Division Elective	3	C	
Complete 2 courses: Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Students must complete six hours of upper-division ARS coursework (not from ARS 300).
- Upper Division Sculpture Elective: Recommend ART 373 for Metals emphasis or ART 474 for Woods emphasis.

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ARA 396: Professional Practices for Design and the Arts	3	C	
 ART 430: Advanced Sculpture: Materials and Techniques OR ART 434: Advanced Sculpture: Context and Content	3	C	
Upper Division Sculpture Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Elective	2		
Term hours subtotal:	14		

- Art Upper Division Elective courses cannot be ARA 311 or ARS 300.
- Upper Division Sculpture Elective: Recommend ART 472 for Metals emphasis.
- Gather [professional references](#).

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ART 482: Senior Exhibitions/Portfolio	3	C	
Upper Division Sculpture Elective	3	C	
Complete 2 courses:			

- Art Upper Division Elective courses cannot be ARA 311 or ARS 300.

ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	6	C
Elective	3	
Term hours subtotal:	15	

- Upper Division Sculpture Elective:
Recommend ART 473 for Metals emphasis.
- Complete ART 482 Senior Exhibitions/Portfolio and finalize portfolio.

Hide Course List(s)/Track Group(s)

2D Art Course	2D or 3D Art Course	Upper Division Sculpture Elective
ART 201: Photography I (HU)	ART 201: Photography I (HU)	ART 333: Foundry Casting Methods
ART 204: Photography II: Black and White	ART 204: Photography II: Black and White	ART 372: Casting and Jewelry Techniques
ART 205: Photography II: Color	ART 205: Photography II: Color	ART 373: Form Emphasis in Metals
ART 211: Drawing II	ART 211: Drawing II	ART 374: Wood II
ART 214: Figure Drawing	ART 214: Figure Drawing	ART 424: Stop Motion Animation
ART 223: Painting	ART 216: Intermedia Practices	ART 432: Neon Sculpture
ART 227: Watercolor	ART 217: Introduction to Computer Animation	ART 433: Foundry Casting Methods
ART 253: Introduction to Printmaking	ART 218: 3D Tools	ART 435: Foundry Research Methods
FSH 203: Fashion Illustration	ART 223: Painting	ART 436: Architectural Sculpture
	ART 227: Watercolor	ART 438: Moving and Interactive Systems in Sculpture
	ART 253: Introduction to Printmaking	ART 472: Advanced Jewelry and Surface Techniques
	ART 261: Ceramic Survey	ART 473: Advanced Metals and Mechanisms
	ART 272: Introduction to Metals and Jewelry	ART 474: Advanced Wood
	ART 274: Wood I	ART 494: Illumination Systems
	ART 276: Fibers I	
	FSH 202: Fashion Construction	
	FSH 203: Fashion Illustration	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map












Art (Textiles), BFA


School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAARTFBFA


This program's name has changed effective Fall 2020. The previous name was Art (Fibers).

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ARA 101: The Art Experience is required of first-year art majors only. Select your Career Interest Communities and play me3@ASU.
 ART 112: 2-D Design	3	C	
 ART 115: 3-D Design	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> Join a student club or professional organization.
 ART 111: Foundation Drawing OR ART 113: Color OR ART 276: Fibers I	6	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ART 111: Foundation Drawing OR ART 113: Color OR ART 276: Fibers I	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
2D Art Course	3	C	
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 3D Art Course	3	C
ARA 240: Encounters with Contemporary Art	1	C
ART 376: Weaving and Dyeing OR ART 377: Surface to Form	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	14	


- ARA 240: Encounters with Contemporary Art is required for BFA majors.
- Gather documentation of your past works for your future portfolio.
- Explore an [internship](#).

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ART 376: Weaving and Dyeing OR ART 377: Surface to Form	3	C
2D or 3D Art Course	3	C
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Elective	3	
Term hours subtotal:	15	


- ART 376 only offered in the Fall semester.
- Use Handshake to research [employment opportunities](#).

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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Complete 2 courses:		
Upper Division Fibers Elective	6	C
Upper Division Art History Modern Focus	3	C
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C
Elective	3	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15	


- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- ARS Upper Division Elective cannot be ARS 300.

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ARA 396: Professional Practices for Design and the Arts	3	C
Complete 2 courses:		
Upper Division Fibers Elective	6	C
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C
Elective	2	
Term hours subtotal:	14	

- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- Gather [professional references](#).

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ART 482: Senior Exhibitions/Portfolio	3	C
Upper Division Fibers Elective	3	C
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C
ARA OR ARE OR ARS OR ART OR FSH Elective	3	C
Upper Division Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

- Art Elective course cannot be ARA 311, ARS 100 or ARS 300.
- Complete ART 482 Senior Exhibitions/Portfolio and finalize portfolio.

- Students must complete 6 hours of upper division ARS coursework (not from ARS 300); must include one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course.

Hide Course List(s)/Track Group(s)

2D Art Course	3D Art Course	2D or 3D Art Course
ART 201: Photography I (HU)	ART 216: Intermedia Practices	ART 201: Photography I (HU)
ART 204: Photography II: Black and White	ART 217: Introduction to Computer Animation	ART 204: Photography II: Black and White
ART 205: Photography II: Color	ART 218: 3D Tools	ART 205: Photography II: Color
ART 211: Drawing II	ART 231: Sculpture I	ART 211: Drawing II
ART 214: Figure Drawing	ART 261: Ceramic Survey	ART 214: Figure Drawing
ART 223: Painting	ART 272: Introduction to Metals and Jewelry	ART 216: Intermedia Practices
ART 227: Watercolor	ART 274: Wood I	ART 217: Introduction to Computer Animation
ART 253: Introduction to Printmaking	FSH 202: Fashion Construction	ART 218: 3D Tools
FSH 203: Fashion Illustration		ART 223: Painting
		ART 227: Watercolor
		ART 231: Sculpture I
		ART 253: Introduction to Printmaking
		ART 261: Ceramic Survey
		ART 272: Introduction to Metals and Jewelry
		ART 274: Wood I
		FSH 202: Fashion Construction
		FSH 203: Fashion Illustration
Upper Division Fibers Elective	Art History Asian/African/Native Am./Latin Am. Focus	Art History Modern Focus
ART 376: Weaving and Dyeing	ARS 362: Survey of Aztec Maya and Inka Art (HU)	ARS 330: The Portrait (HU)
ART 377: Surface to Form	ARS 369: Mexican Art (HU)	ARS 340: Art in America (HU & H)
ART 378: Digital Textiles	ARS 394: Anime	ARS 345: Art and Television
ART 476: Advanced Textile Construction	ARS 394: Egyptian Art and Culture	ARS 370: The Art of the Comic
ART 477: Printed Textiles	ARS 394: Islamic Art	ARS 394: Modern and Contemporary Chinese Art
ART 478: Advanced Surface to Form	ARS 394: Modern and Contemporary Chinese Art	ARS 435: The Pre-Raphaelites
ART 479: 3-D Fibers: Construction and Content	ARS 402: Art of Ancient Egypt (HU & H)	ARS 438: Art of the 20th Century I (HU & H)
ART 494: Special Topics	ARS 444: Films of India	ARS 439: Art of the 20th Century II (HU & H)
ART 499: Individualized Instruction	ARS 465: Native Art of North America (HU & C & H)	ARS 440: Identity and World Film (C)
	ARS 472: Art of China (HU)	ARS 443: Artists in Film: Artists' Biopics
	ARS 473: Art of Japan (HU)	ARS 485: Women in the Visual Arts (L)
		ARS 494: History of Animation

ARS 475: Chinese Painting (HU)

ARS 494: Art of the Inka and their Ancestors

ARS 494: Global Textiles and Fashion

ARS 494: Oceanic Art

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map

Arts (BA in the Arts), BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAATSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<div>ARA 101: ASU: The Art Experience OR AME 101: ASU Digital Culture Experience OR DSC 100: ASU Design Experience OR HDA 101: ASU & Herberger Institute Experience OR THF 125: Orientation to Film, Dance and Theatre OR MUP 101: The ASU School of Music Experience</div> <div>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</div> <div>HDA 210: Creativity and Innovation in Design and the Arts</div> <div>Arts Discipline and Practice Course</div> <div>Mathematics (MA)</div> <div>Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)</div> <div>Term hours subtotal: 16</div>	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ARA 101, AME 101, DSC 100, THF 101 & MUP 101 are typically only offered in Fall semesters; HDA 101 is typically only offered in Spring semesters. Join a student club or professional organization.
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<div>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</div> <div>Arts Discipline and Practice Course</div> <div>Historical and Theoretical Arts Studies</div> <div>Computer/Statistics/Quantitative Applications (CS)</div> <div>Social-Behavioral Sciences (SB) AND Global Awareness (G)</div> <div> Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</div> <div>Term hours subtotal: 15</div>	3	C	<ul style="list-style-type: none"> By the end of the semester, students will select 1 of 3 possible focus areas: Arts Administration, Entertainment Design, or an Individual Focus. Students interested in pursuing an Individual Focus should contact their academic advisor for assistance with submitting their proposal for approval.
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<div>DSC 101: Design Awareness (HU & G) OR GRA 101: Designing Life</div> <div>Focus Area Course</div> <div>Historical and Theoretical Arts Studies with African / Asian / Latin American / Native American Focus AND Humanities, Arts and Design (HU)</div> <div>Literacy and Critical Inquiry (L)</div> <div>Natural Science - Quantitative (SQ)</div> <div> Complete Mathematics (MA) requirement.</div> <div>Complete First-Year Composition requirement.</div> <div>Term hours subtotal: 16</div>	3	C	
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

HDA 252: Foundations Arts and Design Entrepreneurship	3	C
Arts Discipline and Practice Course	3	C
Focus Area Course	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Complete Computer/Statistics/Quantitative Applications (CS) course(s).		
Term hours subtotal:	16	

- Create a first draft **resume**.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Focus Area Course	3	C	
ACC 231: Uses of Accounting Information I OR ACC 232: Financial Accounting I OR ACC 382: Accounting and Financial Analysis OR ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB) OR ECN 221: Business Statistics (CS) OR FIN 380: Personal Financial Management OR STP 226: Elements of Statistics (CS)	3	C	
Upper Division Arts Discipline and Practice Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

- Explore an **internship**; after finding an internship, complete the **Internship Application** form request to receive course credit.

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HDA 310: Socially Engaged Practice	3	C	
★ HDA 397: Capstone Development	1	C	
ARA 489: Writing Art and Design Criticism (L) OR ARS 345: Art and Television OR ART 110: Drawing as Seeing and Thinking (HU) OR FMP 403: Independent Film (HU) OR FMP 405: Film Genres, Part 2 (HU) OR MUS 213: Critical Thinking in the Arts (HU) OR THE 421: Shakespeare: Stage and Film (L or HU)	3	C	
HDA 484: Internship	3	C	
Upper Division Focus Area Course	3	C	
Elective	2		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Students are responsible for securing their own internship experience. Students must receive approval prior to working at the internship in order for the experience to apply as course credit.
- Gather professional references and format the information as an **addendum** to your resume.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Capstone: Thesis or Independent Research Project	3	C	
Upper Division Focus Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

- For the Upper Division Capstone, please consult with faculty mentor and academic advisor for appropriate course options.
- Develop a website / portfolio to aid in applying for full-time careers.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Capstone: Thesis or Independent Research Project	3	C
Upper Division Focus Area Course	3	C
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	12	

- For the Upper Division Capstone, please consult with faculty mentor and academic advisor for appropriate course options.

- Students will select 1 of 3 possible focus area tracks: Arts Administration, Entertainment Design, or an Individual Focus. Students interested in pursuing an Individual Focus should contact their academic advisor for assistance with submitting their proposal for approval.

Hide Course List(s)/Track Group(s)

Arts Discipline and Practice: Select 4 courses; 12 credits (at least 3 upper division)	Historical and Theoretical Arts Studies with African / Asian / Latin American / Native American Focus AND Humanities Arts and Design (HU): Select 1 course; 3 credits	Historical and Theoretical Arts Studies: Select 1 course; 3 credits
ALA Elective		APH Elective
AME Elective	ALA 100: Introduction to Environmental Design (HU & H & G)	ALA 100: Introduction to Environmental Design (HU & H & G)
ARA Elective		
ART Elective	ALA 102: Landscapes and Sustainability (HU & G)	ALA 102: Landscapes and Sustainability (HU & G)
DCE Elective		
DSC Elective	APH 300: World Architecture I/Western Cultures (HU & H & G)	AME 310: Media Literacies and Composition
EDS Elective	APH 313: History of Architecture I ((L or HU) & G & H)	ARA 202: Understanding Photographs
FMP Elective		
FSH Elective	APH 314: History of Architecture II ((L or HU) & G & H)	ARA 498: Photography and Language (L)
GRA Elective	ARS 201: Art of Asia (HU & H & G)	ARS Elective
IND Elective	ARS 202: Art of Africa Oceania and the Americas (HU & H & G)	DCE 201: Dance Culture and Global Contexts (HU)
INT Elective		DCE 202: Dance in U.S. Popular Culture (HU & C)
MUP Elective	ARS 362: Survey of Aztec Maya and Inka Art (HU)	DCE 300: Moving Histories (HU)
MUS Elective	ARS 369: Mexican Art (HU)	DCE 301: Meaning in Motion (L or HU)
THE Elective	ARS 465: Native Art of North America (HU & C & H)	DCE 402: Ethnography of Dance Practices (L)
THF Elective	ARS 472: Art of China (HU)	DSC 101: Design Awareness (HU & G)
THP Elective	ARS 473: Art of Japan (HU)	FMP 250: Sex and Violence in Film and TV: Ethics Survey
	ARS 475: Chinese Painting (HU)	GRA 111: Graphic Design History I (HU)
	DCE 201: Dance Culture and Global Contexts (HU)	GRA 112: Graphic Design History II
	DSC 101: Design Awareness (HU & G)	IND 316: 20th-Century Design I (HU & H)
	MHL 344: Music in World Cultures (HU & G)	IND 317: 20th-Century Design II (HU & H)
	THE 422: Latinx Theatre and Film (HU & C)	INT 111: Interior Design Issues and Theories (HU)
		INT 310: History of Interior Design I (HU & H)

			INT 311: History of Interior Design II (HU & H)
			LPH Elective
			MHL Elective
			MUS 131: Bach to Bebop (HU)
			MUS 340: Music for the Concert Hall Stage and Screen (HU & H)
			MUS 347: Jazz in America (HU & C)
			MUS 354: Classic Rock: 1950-1975 (HU)
			MUS 355: American Music (HU & C & H)
			MUS 356: Broadway and the American Musical (HU)
			MUS 362: Rap Music and Hip Hop Culture (HU & C)
			MUS 371: World Music (HU & G)
			MUS 410: History of Women in Music (HU & C & H)
			THE 322: Theatre History and Culture (HU & H)
			THE 422: Latinx Theatre and Film (HU & C)
			THE 423: African American Theatre (C)
			THE 426: Pre-Columbian Theatre of the Americas
			THE 430: History of Fashion I (HU)
			THE 431: History of Fashion II: 20th-Century Fashion
Arts Administration Track (0 or 18 credits)	Entertainment Design Track (0 or 18 credits)	Individual Focus Track (0 or 18 Credits)	
Students that select the Arts Administration Track must complete 18 credits (at least 12 upper division credits) from this group.	Students that select the Entertainment Design Track must complete 18 credits (at least 12 upper division credits) from this group.	Students that are interested in the Individual Focus will need to work with an Academic Advisor and Faculty member to submit a proposal. Focus area courses are approved through submission of the proposal.	
MGT 380: Management and Strategy for Nonmajors AND MKT 390: Essentials of Marketing or MKT 395: Essentials of Advertising and Marketing Communication	AME 111: Introduction to Digital Culture (CS)		
Pick an additional four courses (12 more credits; at least 6 upper division credits):	AME 112: Computational Thinking for Digital Culture		
ACC Elective	AME 130: Prototyping Dreams (L)		
ARA 396: Professional Practices for Design and the Arts	AME 230: Programming for the Media Arts (CS)		
ARA 460: Gallery Exhibitions	AME 320: Motion Capture for Integrative Systems		
DSC 394: Design Entrepreneurship & Society	AME 340: Compositional and Computational Principles for Media Arts		
DSC 494: Practice Management	AME 411: Advanced Interactive Sound		

ECN Elective	AME 470: Programming for Social and Interactive Media
ENT Elective	
ENT 290: Entrepreneurship: Opportunity to Impact	ARA 460: Gallery Exhibitions
FIN Elective	ART 110: Drawing as Seeing and Thinking (HU)
FMP 417: Business and Legal Practices in Entertainment	ART 116: Introduction to Digital Media
GRA 440: Finding Purpose	ART 201: Photography I (HU)
HDA 420: Design and the Arts Business Administration	ART 217: Introduction to Computer Animation
INT 471: Facilities Management	ART 261: Ceramic Survey
MGT Elective	ART 274: Wood I
MGT 400: Cross-Cultural Management (C & G)	ART 346: 3-D Computer Imaging and Animation (CS)
MKT Elective	ART 348: Animation Motion Studies
MUP 438: The Enterprising Musician	DCE 100: Introduction to Dance (HU)
MUP 439: Music Product Creation and Development	DCE 203: Walk this Way
NLM Elective	DCE 240: Media for Dance (CS)
NLM 220: Introduction to Nonprofit Organizations	EDS 223: Design Thinking
NLM 235: Leadership and Ethics	FSH 435: Contemporary Fashion
NLM 300: Fund Raising and Resource Development	FMP 201: Film: The Creative Process I (HU)
NLM 310: Volunteer Management	FMP 225: Introduction to Visual Effects
NLM 410: Social Entrepreneurship	FMP 240: Introduction to Animation for Film
NLM 430: Managing Nonprofit Organizations (L)	FMP 255: Media Authorship (CS)
NLM 435: Service Learning for Community Development	FMP 280: Introduction to Film and Media Production
NLM 451: Grant Writing	FMP 325: Guerilla VFX
OGL Elective	GRA 101: Designing Life
PAF 300: Public Management and Administration	GRA 401: Creative Environment
THP 251: Student Production Board I	HDA 420: Design and the Arts Business Administration
THP 351: Arts Management	IAP 104: Foundations I: Fundamentals of Sound Art
THP 450: Theatre Organization and Management	IAP 321: Music Composition I
THP 451: Student Production Board II	IAP 322: Multitrack Digital Recording
	IAP 325: Sound Performance: Exploring Alternative Performance Groups
	IND 242: Materials and Design
	IND 344: Human Factors in Design
	INT 351: Ambient Environment

INT 446: Furniture Design and Production

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for
Hybrid Ensembles

MUP 319: Advanced Audio Engineering in
the Arts

MUS 100: Fundamentals of Music Notation

MUS 210: The Arts Around Us (HU)

MUS 211: Dance Music and Meaning (HU)

MUS 212: Music Meaning and Imagination
(HU)

MUS 294: Music and Society

MUS 294: Producing Hip Hop and Dance
Music I

MUS 294: Songwriting

MUS 355: American Music (HU & C & H)

MUS 362: Rap Music and Hip Hop Culture
(HU & C)

MUS 371: World Music (HU & G)

THF 101: Acting Introduction

THF 215: Design and Composition for
Theatre and Film

THP 201: Theatre Production Crew

THP 213: Introduction to Technical Theatre

THP 214: Introduction to Costuming

THP 317: Stage Management

THP 330: Costume Design

THP 332: Makeup

THP 335: Advanced Stagecraft

THP 340: Scene Design

THP 345: Lighting Design

THP 350: Sound Design

THP 355: Media Design for Performance

THP 394: Pattern Drafting for Theatre

THP 431: Advanced Costume Construction

THP 435: Technical Direction

THP 440: Advanced Scene Design

THP 441: Scene Painting

THP 442: Drawing

THP 444: Drafting for the Stage

THP 445: Advanced Lighting Design

THP 455: Advanced Media Design

THP 494: Art Direction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map






Dance, BFA





School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FADANBFA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 130: First-Year Movement Practices I	2	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Dance majors take DCE 170 to complete this requirement. • One Personal Movement Practices course (DCE 133, 134, 135,136 or Latin) is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Join an organization and/or participate in an off-campus performance project.
 DCE 160: First-Year Creative Practices I	3	C	
 DCE 170: First-Year Seminar I	1	C	
Lower Division Personal Movement Practice	2	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Mathematics (MA)	3		
Elective	2		
 Milestone: School of Dance students must successfully complete an entrance interview into the major before enrolling at ASU.			
Term hours subtotal:	16		

Term 2 16 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 131: First-Year Movement Practices II	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course (DCE 133, 134, 135,136 or Latin) in this term for general elective credit if their schedule allows.
 DCE 161: First-Year Creative Practices II	3	C	
 DCE 171: First-Year Seminar II OR THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	
DCE 201: Dance, Culture, and Global Contexts (HU)	3	C	
Lower Division Personal Movement Practice	2	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 33 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 230: Second-Year Movement Practices I	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Advancement in Personal Movement Practices is determined by instructor.
 DCE 260: Second-Year Creative Practices I	3	C	
 DCE 270: Second-Year Seminar I	1	C	
Lower Division Personal Movement Practice	2	C	
Computer/Statistics/Quantitative Applications (CS) OR DCE 240: Media for Dance (CS)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) 3

❖ Complete Mathematics (MA) requirement.

Complete First-Year Composition requirement.

Term hours subtotal: 14

- Establish **career interests**, develop soft skills, **build a resume** and research **internship** opportunities.

Term 4 47 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ DCE 231: Second-Year Movement Practices II 2 C

❖ DCE 261: Second-Year Creative Practices II 3 C

❖ DCE 300: Moving Histories (HU) 3 C

❖ DCE 354: Creative Approaches to Teaching Dance I 3 C

❖ DCE 136: Somatic Practices I OR DCE 236: Somatic Practices II OR DCE 336: Somatic Practices III 2-3 C

Elective 1

❖ Complete DCE 201 course.

Term hours subtotal: 14-15

- One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows.
- Advancement in Personal Movement Practices is determined by instructor.

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ DCE 360: Third-Year Creative Practices I 3 C

DCE 301: Meaning in Motion (L or HU) 3 C

DCE 330: Third-Year Movement Practices I 2 C

DCE 356: Creative Approaches to Teaching Dance II 3 C

Upper Division Personal Movement Practice 3 C

Elective 2

Term hours subtotal: 16

- One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows.
- Advancement in Personal Movement Practices is determined by instructor.
- Begin career/degree alignment. Engage in community partnerships or projects.

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ DCE 361: Third-Year Creative Practices II 3 C

DCE 331: Third-Year Movement Practices II 2 C

DCE 402: Ethnography of Dance Practices (L) OR DCE 405: Rhetorical Moves (L or HU) 3 C

Upper Division Personal Movement Practice 3 C

Natural Science - Quantitative (SQ) 4

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

- One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows.
- Advancement in Personal Movement Practices is determined by instructor.

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ DCE 460: Transition Project I 2 C

Upper Division Personal Movement Practice 3 C

DCE Upper Division Elective 3 C

Natural Science - General (SG) OR Natural Science - Quantitative (SQ) 4

Social-Behavioral Sciences (SB) AND Historical Awareness (H) 3

- Start **networking** professionally.

Term hours subtotal: 15

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ DCE 461: Transition Project II	2	C	
Upper Division Personal Movement Practice	3	C	
DCE Upper Division Elective	3	C	
Upper Division Elective OR DCE 484: Internship	2		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	13		

Hide Course List(s)/Track Group(s)

Lower Division Personal Movement Practices	Upper Division Personal Movement Practices
DCE 133: Urban Movement Practices I	DCE 333: Urban Movement Practices III
DCE 134: Postmodern Contemporary I	DCE 334: Postmodern Contemporary III
DCE 135: Contemporary Ballet I	DCE 335: Contemporary Ballet III
DCE 136: Somatic Practices I	DCE 336: Somatic Practices III
DCE 194: Salsa I	DCE 338: Urban Movement Practices Ensemble
DCE 233: Urban Movement Practices II	DCE 394: Latin/Salsa III
DCE 234: Postmodern Contemporary II	
DCE 235: Contemporary Ballet II	
DCE 236: Somatic Practices II	
DCE 294: Salsa II	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map






Dance (Dance Education), BFA





School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FADANEBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 130: First-Year Movement Practices I	2	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Dance majors complete DCE 170 to fulfill this requirement. • One Personal Movement Practices course (DCE 133, 134, 135, 136 or Latin) is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Join an organization and/or participate in an off-campus performance project.
 DCE 160: First-Year Creative Practices I	3	C	
 DCE 170: First-Year Seminar I	1	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Lower Division Personal Movement Practice	2	C	
Mathematics (MA)	3		
 Milestone: School of Dance students must successfully complete an entrance interview into the major before enrolling at ASU.			
Term hours subtotal:	14		

Term 2 14 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 131: First-Year Movement Practices II	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course (DCE 133, 134, 135, 136 or Latin) in this term for general elective credit if their schedule allows.
 DCE 161: First-Year Creative Practices II	3	C	
 DCE 171: First-Year Seminar II OR THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	
DCE 201: Dance, Culture, and Global Contexts (HU)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Lower Division Personal Movement Practice	2	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	18		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 230: Second-Year Movement Practices I	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows.
 DCE 260: Second-Year Creative Practices I	3	C	
 DCE 270: Second-Year Seminar I	1	C	
Lower Division Personal Movement Practice	2	C	

Computer/Statistics/Quantitative Applications (CS) OR DCE 240: Media for Dance (CS)	3
Social-Behavioral Sciences (SB) AND Historical Awareness (H) OR GCU 113: United States and Arizona Social Studies (SB & H)	3
❗ Complete DCE 201 course.	
❗ Complete Mathematics (MA) requirement.	
Complete First-Year Composition requirement.	
Term hours subtotal:	14

- Advancement in Personal Movement Practice courses is determined by instructor.
- Establish **career interests**, develop soft skills, **build a resume** and research **internship opportunities**.
- GCU 113 satisfies the US and AZ constitution requirement needed for teaching in Arizona.
- Apply for Identity Verified Print (IVP) fingerprint clearance card through DPS website: <https://www.azdps.gov/services/public/fingerprint>
You will need the card to be in the classroom with K-12th grade students, prior to starting your first internship.

Term 4 46 - 63 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ DCE 231: Second-Year Movement Practices II	2	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Prior to enrollment in Term 5 courses, you must meet with your advisor and submit an "Intent to Progress" form that notifies Teachers College you are ready to enroll in your first internship. You will upload a copy of your IVP Finger Print Card with this form, required by state law. Teachers College will then invite you to attend their mandatory Professional Pathways Orientation.
❗ DCE 261: Second-Year Creative Practices II	3	C	
❗ DCE 300: Moving Histories (HU)	3	C	
❗ DCE 354: Creative Approaches to Teaching Dance I	3	C	
Lower Division Personal Movement Practice	2	C	
Natural Science - Quantitative (SQ)	4		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ DCE 360: Third-Year Creative Practices I	3	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows. • Begin first dance education internship. • Career/degree alignment. Engage in a community partnership or project.
★ SED 398: Clinical Experience	1	C	
DCE 301: Meaning in Motion (L or HU)	3	C	
DCE 330: Third-Year Movement Practices I	2	C	
DCE 356: Creative Approaches to Teaching Dance II	3	C	
Upper Division Personal Movement Practice	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 78 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students (L)	3	C	<ul style="list-style-type: none"> • One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course in this term for general elective credit if their schedule allows.
★ SED 496: Clinical Experience III	1	C	
DCE 331: Third-Year Movement Practices II	2	C	
DCE 336: Somatic Practices III	3	C	
DCE 361: Third-Year Creative Practices II	3	C	
DCE 402: Ethnography of Dance Practices (L) OR DCE 405: Rhetorical Moves (L or HU)	3	C	
Upper Division Personal Movement Practice	2	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 7 95 - 108 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
DCE Upper Division Elective	3	C	<ul style="list-style-type: none">• Students may want to include a Personal Movement Practices course.• Start networking professionally.
EDP 313: Childhood and Adolescence (SB)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
🌟 Cultural Diversity in the U.S. (C) OR Global Awareness (G)	3		
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 13

Term 8 108 - 120 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none">• Your student teaching residency requires a full-time commitment in a K-12th grade classroom for the semester.• Students seeking teacher certification must pass required educator exams. Please speak with your advisor to plan appropriately.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		12	

Hide Course List(s)/Track Group(s)

Lower Division Personal Movement Practices	Upper Division Personal Movement Practices
DCE 133: Urban Movement Practices I	DCE 333: Urban Movement Practices III
DCE 134: Postmodern Contemporary I	DCE 334: Postmodern Contemporary III
DCE 135: Contemporary Ballet I	DCE 335: Contemporary Ballet III
DCE 136: Somatic Practices I	DCE 336: Somatic Practices III
DCE 194: Salsa I	DCE 338: Urban Movement Practices Ensemble
DCE 233: Urban Movement Practices II	DCE 394: Latin/Salsa III
DCE 234: Postmodern Contemporary II	
DCE 235: Contemporary Ballet II	
DCE 236: Somatic Practices II	
DCE 294: Salsa II	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Digital Culture, BA



School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIDGCBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college specific equivalent First Year Seminar required of all first-year students. Digital Culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Digital Culture coursework.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • Join a student club or professional organization.
Lower Division Digital Culture Flexible Elective	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design Course OR Digital Culture Studies Course	3	C	<ul style="list-style-type: none"> • Digital Media - Arts & Design Courses are classes that include digital media projects within a trans-disciplinary area of study. See course list or talk to your advisor for specific course options. • Build your skills.
Lower Division Digital Culture Studies Course	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MAT 210 course(s).			

Term hours subtotal: 16

Term 4 47 - 62 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
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Complete 2 courses:

🚩 Digital Media - Media Arts & Design Course OR Digital Culture Studies Course	6	C	
Lower Division History/Theory Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Digital Culture Studies Course	3	C	
Complete 2 courses:			
Upper Division Digital Media - Media Arts & Design Course OR Upper Division Digital Culture Studies Course	6	C	
Upper Division History/Theory Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

- Build a digital portfolio.

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Digital Culture Studies Course	3	C	
Upper Division Digital Culture Studies Course OR Upper Division Related Digital Culture Course	3	C	
Complete 2 courses:			
Upper Division Digital Media - Media Arts & Design Course OR Upper Division Digital Culture Studies Course	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Related Digital Culture courses are selective electives that allow students to take courses in an area of interest that connects to their study of Digital Culture and personal career interests.
- Explore an **internship**. Any internship approved for AME 484 Internship credit will automatically fulfill AME 486 Capstone II.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AME 485: Digital Culture Capstone I	3	C	
Upper Division Digital Media - Media Arts & Design Course OR Upper Division Digital Culture Studies Course	3	C	
Digital Media - Media Engineering Course	3	C	
Elective OR AME 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

- All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor.
- Gather **professional references**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AME 486: Digital Culture Capstone II	3	C	
Complete 2 courses:			
Upper Division Digital Media - Media Arts & Design Course OR Upper Division Digital Culture Studies Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Term hours subtotal: 12

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art
	AME 435: Mobile Development	ART 494: Visual Prototyping
	AME 444: Media Installations	CIS 300: Web Design and Development
	AME 470: Programming for Social and Interactive Media	CPI 111: Game Development I (CS)
	AME 494: Special Topics	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	ART 116: Introduction to Digital Media	EDT 440: Creating and Marketing Mobile Apps
	ART 218: 3D Tools	FMP 225: Introduction to Visual Effects
	ART 378: Digital Textiles	FMP 240: Introduction to Animation for Film
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 255: Media Authorship (CS)
	FSH 394: Fashion Design & Wearable Technology	FMP 294: Sound Design: From Hollywood to Independent Film
	MDC 211: Introduction to Digital Sound	FMP 394: Non-Linear Editing for Film and Media
	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 135: Graphic Communications
	MDC 411: Advanced Interactive Sound	GIT 215: Introduction to Web Authoring
		GIT 230: Digital Illustration in Publishing
		GRA 294: Illustrator
		GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Art Practice

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Digital Media - Media Arts & Design Course List	Digital Media - Media Engineering Course List	Related Digital Culture Course List
ART 116: Introduction to Digital Media	AME 410: Interactive Materials	ALA OR AME OR ART OR CPI OR CSE OR EDS OR ENG OR ENT OR FIS OR FMP OR FMS OR FSH OR GIT OR GRA OR HDA OR HSE OR IAP OR IND OR INT OR MCO OR MDC OR MTC OR MUP OR MUS OR STS OR TEM OR THE OR THF OR THP OR TWC Elective
ART 206: Digital Photography I	AME 430: Mac Development for Media Arts	
ART 217: Introduction to Computer Animation	AME 435: Mobile Development	
ART 218: 3D Tools	AME 470: Programming for Social and Interactive Media	
ART 308: 2D Digital Animation	EEE 307: Signal Processing for Digital Culture	
ART 312: Illustration		
ART 346: 3-D Computer Imaging and Animation (CS)		
ART 348: Animation Motion Studies		
ART 394: Digital Photography for Non-Majors		
ART 424: Stop Motion Animation		
ART 438: Moving and Interactive Systems in Sculpture		
ART 440: Experimental Video Art		
ART 494: Documentary Video Art		
ART 494: Visual Prototyping		
CIS 300: Web Design and Development		
CPI 111: Game Development I (CS)		
DCE 294: Hybrid Action: Physical Intelligence in Digital Culture		
EDT 440: Creating and Marketing Mobile Apps		
FMP 225: Introduction to Visual Effects		
FMP 240: Introduction to Animation for Film		
FMP 255: Media Authorship (CS)		

FMP 294: Sound Design: From Hollywood to Independent Film

FMP 394: Non-Linear Editing for Film and Media

GIT 135: Graphic Communications

GIT 215: Introduction to Web Authoring

GIT 230: Digital Illustration in Publishing

GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

History/Theory Course List

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

APH 300: World Architecture I/Western Cultures (HU & H & G)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

ARA 202: Understanding Photographs

ARS 102: Art from Renaissance to Modernism (HU & H)

ARS 345: Art and Television

ARS 394: Anime

ARS 438: Art of the 20th Century I (HU & H)

ARS 439: Art of the 20th Century II (HU & H)

DCE 300: Moving Histories (HU)

DSC 101: Design Awareness (HU & G)

FMP 294: History of Film & Television
Production

FMP 403: Independent Film (HU)

FMP 405: Film and Television: Pioneers
Practices and Innovations (HU)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

IAP 304: Traditions of the Avant-Garde and
Experimental Art (L or HU)

IAP 305: 20th and 21st Century Art
Performance and Media (L or HU)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories
(HU)

INT 310: History of Interior Design I (HU &
H)

INT 311: History of Interior Design II (HU &
H)

LPH 310: History of Landscape Architecture
(HU & H)

LPH 311: 20th-Century Landscape
Architecture (HU)

MUS 347: Jazz in America (HU & C)

MUS 354: Popular Music (HU)

MUS 356: Broadway and the American
Musical (HU)

MUS 362: Rap Music and Hip Hop Culture
(HU & C)

STS 303: History of Science and Technology
(H)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU &
H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Total Community College Hrs: 64 maximum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map




Digital Culture (Art), BA



School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIDGCABA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Digital culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Digital Culture coursework.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • Join a student club or professional organization.
ARS 102: Art from Renaissance to Modernism (HU & H) OR			
ARS 250: History of Photography (HU)	3	C	
Lower Division Digital Culture Flexible Elective	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ART 111: Foundation Drawing OR ART 112: 2-D Design OR			<ul style="list-style-type: none"> • Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See course list below or talk to your advisor for specific course options. • Build your skills.
ART 113: Color	3	C	
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			

Complete MAT 210 course.

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
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🚩 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C
ART 216: Intermedia Practices	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	3	

Term hours subtotal: 16

Term 5 63 - 78 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
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⭐ Upper Division Digital Culture Studies	3	C
Upper Division Digital Culture Studies OR Related Digital Culture Course	3	C
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C
History/Theory Course	3	C
Elective OR AME 484: Internship	3	

Term hours subtotal: 15

- Related Digital Culture courses are selective electives that allow students to take courses in an area of interest that connects to their study of Digital Culture and personal career interests.
- Build a digital portfolio.

Term 6 78 - 93 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
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⭐ Upper Division Digital Culture Studies	3	C
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C
Upper Division History/Theory Course	3	C
Upper Division Studio Art	3	C
Upper Division Literacy and Critical Inquiry (L)	3	

⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

- Explore an **internship**.

Term 7 93 - 108 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
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⭐ AME 485: Digital Culture Capstone I	3	C
Upper Division Art History	3	C
Upper Division Digital Culture Studies	3	C
Upper Division Related Digital Culture Course OR Upper Division Digital Media - Media Arts & Design	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	

Term hours subtotal: 15

- All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor.
- Gather **professional references**.

Term 8 108 - 120 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
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⭐ AME 486: Digital Culture Capstone II	3	C
Upper Division Art Concentration Course	3	C

Upper Division Digital Culture Studies	3	C
Upper Division Digital Media - Media Engineering	3	C
Term hours subtotal:	12	

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art
	AME 435: Mobile Development	ART 494: Visual Prototyping
	AME 444: Media Installations	CIS 300: Web Design and Development
	AME 470: Programming for Social and Interactive Media	CPI 111: Game Development I (CS)
	AME 494: Special Topics	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	ART 116: Introduction to Digital Media	EDT 440: Creating and Marketing Mobile Apps
	ART 218: 3D Tools	FMP 225: Introduction to Visual Effects
	ART 378: Digital Textiles	FMP 240: Introduction to Animation for Film
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 255: Media Authorship (CS)
	FSH 394: Fashion Design & Wearable Technology	FMP 294: Sound Design: From Hollywood to Independent Film
	MDC 211: Introduction to Digital Sound	FMP 394: Non-Linear Editing for Film and Media
	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 135: Graphic Communications
	MDC 411: Advanced Interactive Sound	GIT 215: Introduction to Web Authoring
		GIT 230: Digital Illustration in Publishing
		GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Digital Media Course List	Digital Media - Media Engineering Course List	Related Digital Culture Course List
ART 116: Introduction to Digital Media	AME 410: Interactive Materials	ALA OR AME OR ART OR CPI OR CSE OR EDS OR ENG OR ENT OR FIS OR FMP OR FMS OR FSH OR GIT OR GRA OR HDA OR HSE OR IAP OR IND OR INT OR MCO OR MDC OR MTC OR MUP OR MUS OR STS OR TEM OR THE OR THF OR THP OR TWC Elective
ART 206: Digital Photography I	AME 430: Mac Development for Media Arts	
ART 217: Introduction to Computer Animation	AME 435: Mobile Development	
ART 218: 3D Tools	AME 470: Programming for Social and Interactive Media	
ART 308: 2D Digital Animation	EEE 307: Signal Processing for Digital Culture	
ART 312: Illustration		
ART 346: 3-D Computer Imaging and Animation (CS)		
ART 348: Animation Motion Studies		
ART 394: Digital Photography for Non-Majors		
ART 424: Stop Motion Animation		
ART 438: Moving and Interactive Systems in Sculpture		
ART 440: Experimental Video Art		
ART 494: Documentary Video Art		
ART 494: Visual Prototyping		
CIS 300: Web Design and Development		
CPI 111: Game Development I (CS)		
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture		
EDT 440: Creating and Marketing Mobile Apps		
FMP 225: Introduction to Visual Effects		
FMP 240: Introduction to Animation for Film		
FMP 255: Media Authorship (CS)		

FMP 294: Sound Design: From Hollywood to Independent Film
FMP 394: Non-Linear Editing for Film and Media
GIT 135: Graphic Communications
GIT 215: Introduction to Web Authoring
GIT 230: Digital Illustration in Publishing
GRA 294: Illustrator
GRA 294: InDesign
GRA 294: Photoshop
IAP 103: Foundations I: Interdisciplinary Art Practice
IAP 104: Foundations I: Fundamentals of Sound Art
IAP 322: Multitrack Digital Recording
IAP 361: Digital Editing and Media Literacy (CS)
IAP 364: Documentaries
IAP 394: Motion Graphics & Animation
IAP 462: Games and Play
MDC 311: Composing and Performing for Hybrid Ensembles

History/Theory Course List	Upper Division Art Concentration Course List	Upper Division Studio Art Course List
ALA 100: Introduction to Environmental Design (HU & H & G)	ARS 345: Art and Television	ART 308: 2D Digital Animation
ALA 102: Landscapes and Sustainability (HU & G)	ARS 394: Anime	ART 312: Illustration
APH 300: World Architecture I/Western Cultures (HU & H & G)	ARS 438: Art of the 20th Century I (HU & H)	ART 346: 3-D Computer Imaging and Animation (CS)
APH 313: History of Architecture I ((L or HU) & G & H)	ARS 439: Art of the 20th Century II (HU & H)	ART 348: Animation Motion Studies
APH 314: History of Architecture II ((L or HU) & G & H)	ARS 456: Introduction to Museums	ART 394: Digital Photography for Non-Majors
ARA 202: Understanding Photographs	ART 308: 2D Digital Animation	ART 424: Stop Motion Animation
ARS 102: Art from Renaissance to Modernism (HU & H)	ART 312: Illustration	ART 439: Intermedia Studio
ARS 345: Art and Television	ART 346: 3-D Computer Imaging and Animation (CS)	ART 440: Experimental Video Art
ARS 394: Anime	ART 348: Animation Motion Studies	ART 442: Art and Community
ARS 438: Art of the 20th Century I (HU & H)	ART 394: Digital Photography for Non-Majors	ART 445: Digital Processes for Printmaking
ARS 439: Art of the 20th Century II (HU & H)	ART 424: Stop Motion Animation	ART 494: Documentary Video Art
DCE 300: Moving Histories (HU)	ART 439: Intermedia Studio	ART 494: Visual Prototyping
	ART 440: Experimental Video Art	ART 494: Women/Art/Technology
	ART 442: Art and Community	

DSC 101: Design Awareness (HU & G)	ART 445: Digital Processes for Printmaking
FMP 294: History of Film & Television Production	ART 494: Documentary Video Art
FMP 403: Independent Film (HU)	ART 494: Visual Prototyping
FMP 405: Film and Television: Pioneers Practices and Innovations (HU)	ART 494: Women/Art/Technology
GRA 111: Graphic Design History I (HU)	
GRA 112: Graphic Design History II	
IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU)	
IAP 305: 20th and 21st Century Art Performance and Media (L or HU)	
IND 316: 20th-Century Design I (HU & H)	
IND 317: 20th-Century Design II (HU & H)	
INT 111: Interior Design Issues and Theories (HU)	
INT 310: History of Interior Design I (HU & H)	
INT 311: History of Interior Design II (HU & H)	
LPH 310: History of Landscape Architecture (HU & H)	
LPH 311: 20th-Century Landscape Architecture (HU)	
MUS 347: Jazz in America (HU & C)	
MUS 354: Popular Music (HU)	
MUS 356: Broadway and the American Musical (HU)	
MUS 362: Rap Music and Hip Hop Culture (HU & C)	
STS 303: History of Science and Technology (H)	
THE 320: History of the Theatre I (HU & H)	
THE 322: Theatre History and Culture (HU & H)	
Upper Division Art History Course List	
ARS 345: Art and Television	
ARS 394: Anime	
ARS 438: Art of the 20th Century I (HU & H)	
ARS 439: Art of the 20th Century II (HU & H)	
ARS 456: Introduction to Museums	

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Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Digital Culture (Arts and Design Studies), BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIDCADSBA

Effective Fall 2021, ASU is no longer accepting new students to this program. Please explore Degree Search for other similar program options.

Term 1 0 - 16 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Digital culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
! Maintain 3.00 GPA in Digital Culture coursework.			
! Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. Join a student club or professional organization.
The Arts Core OR Design Studies Core	3	C	
Lower Division Digital Culture Flexible Elective	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
! Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
! Milestone: GPA First-Year Review			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	<ul style="list-style-type: none"> Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See course list or talk to your advisor for specific course options. Build your skills.
The Arts Core OR Design Studies Core	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
! Complete Mathematics (MA) requirement.			

Complete First-Year Composition requirement.

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
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🚩 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C
The Arts Core OR Design Studies Core	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	3	

Term hours subtotal: 16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Digital Culture Studies	3	C
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C
Upper Division Digital Culture Studies OR Related Digital Culture Course	3	C
History/Theory Course	3	C
Elective OR AME 484: Internship	3	

Term hours subtotal: 15

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Digital Culture Studies	3	C
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C
Upper Division History/Theory Course	3	C
Upper Division The Arts Core OR Design Studies Core	3	C
Upper Division Literacy and Critical Inquiry (L)	3	

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AME 485: Digital Culture Capstone I	3	C
Upper Division Digital Culture Studies	3	C
Upper Division Related Digital Culture Course OR Upper Division Digital Media - Media Arts & Design	3	C
Upper Division The Arts Core OR Design Studies Core	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	

Term hours subtotal: 15

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AME 486: Digital Culture Capstone II	3	C
Upper Division Digital Culture Studies	3	C

- Related Digital Culture courses are selective electives that allow students to take courses in an area of interest that connects to their study of Digital Culture and personal career interests.
- Build a digital portfolio.

- Explore an **internship**

- All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor.
- Gather **professional references**

Upper Division Digital Media - Media Engineering	3	C
The Arts Core Elective OR Design Studies Core Elective	3	C
Term hours subtotal:	12	

- Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.
- Choose to take all courses either in the Arts Core or the Design Studies Core, not both.

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art Visual Prototyping
	AME 435: Mobile Development	CIS 300: Web Design and Development
	AME 444: Media Installations	CPI 111: Game Development I (CS)
	AME 470: Programming for Social and Interactive Media	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	AME 494: Special Topics	EDT 440: Creating and Marketing Mobile Apps
	ART 116: Introduction to Digital Media	FMP 225: Introduction to Visual Effects
	ART 218: 3D Tools	FMP 240: Introduction to Animation for Film
	ART 378: Digital Textiles	FMP 255: Media Authorship (CS)
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 294: Sound Design: From Hollywood to Independent Film
	FSH 394: Fashion Design & Wearable Technology	FMP 394: Non-Linear Editing for Film and Media
	MDC 211: Introduction to Digital Sound	GIT 135: Graphic Communications

	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 215: Introduction to Web Authoring
		GIT 230: Digital Illustration in Publishing
	MDC 411: Advanced Interactive Sound	GRA 294: Illustrator
		GRA 294: InDesign
		GRA 294: Photoshop
		IAP 103: Foundations I: Interdisciplinary Digital Media
		IAP 104: Foundations I: Fundamentals of Sound Art
		IAP 322: Multitrack Digital Recording
		IAP 361: Digital Editing and Media Literacy (CS)
		IAP 364: Documentaries
		IAP 394: Motion Graphics & Animation
		IAP 462: Games and Play
		MDC 311: Composing and Performing for Hybrid Ensembles
Digital Media - Media Engineering Course List	Related Digital Culture Course List	History/Theory Course List
AME 410: Interactive Materials	ALA OR AME OR ART OR CPI OR CSE OR EDS OR ENG OR ENT OR FIS OR FMP OR FMS OR FSH OR GIT OR GRA OR HDA OR HSE OR IAP OR IND OR INT OR MCO OR MDC OR MTC OR MUP OR MUS OR STS OR TEM OR THE OR THF OR THP OR TWC Elective	ALA 100: Introduction to Environmental Design (HU & H & G)
AME 430: Mac Development for Media Arts		ALA 102: Landscapes and Sustainability (HU & G)
AME 435: Mobile Development		APH 300: World Architecture I/Western Cultures (HU & H & G)
AME 470: Programming for Social and Interactive Media		APH 313: History of Architecture I ((L or HU) & G & H)
EEE 307: Signal Processing for Digital Culture		APH 314: History of Architecture II ((L or HU) & G & H)
		ARA 202: Understanding Photographs
		ARS 102: Art from Renaissance to Modernism (HU & H)
		ARS 345: Art and Television
		ARS 394: Anime
		ARS 438: Art of the 20th Century I (HU & H)
		ARS 439: Art of the 20th Century II (HU & H)
		DCE 300: Moving Histories (HU)
		DSC 101: Design Awareness (HU & G)
		FMP 294: History of Film & Television Production
		FMP 403: Independent Film (HU)

		FMP 405: Film and Television: Pioneers Practices and Innovations (HU)
		GRA 111: Graphic Design History I (HU)
		GRA 112: Graphic Design History II
		IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU)
		IAP 305: 20th and 21st Century Art Performance and Media (L or HU)
		IND 316: 20th-Century Design I (HU & H)
		IND 317: 20th-Century Design II (HU & H)
		INT 111: Interior Design Issues and Theories (HU)
		INT 310: History of Interior Design I (HU & H)
		INT 311: History of Interior Design II (HU & H)
		LPH 310: History of Landscape Architecture (HU & H)
		LPH 311: 20th-Century Landscape Architecture (HU)
		MUS 347: Jazz in America (HU & C)
		MUS 354: Popular Music (HU)
		MUS 356: Broadway and the American Musical (HU)
		MUS 362: Rap Music and Hip Hop Culture (HU & C)
		STS 303: History of Science and Technology (H)
		THE 320: History of the Theatre I (HU & H)
		THE 322: Theatre History and Culture (HU & H)
The Arts Core Course List	Design Studies Core Course List	Design Studies Core Elective Course List
ARA 489: Writing Art and Design Criticism (L)	GRA 101: Designing Life	APH Upper Division Elective
ARS 102: Art from Renaissance to Modernism (HU & H)	GRA 225: Communication/Interaction Design Theory	ARA 489: Writing Art and Design Criticism (L)
HDA 210: Creativity and Innovation in Design and the Arts	GRA 401: Creative Environment	GRA Upper Division Elective
HDA 252: Foundations Arts and Design Entrepreneurship	IND 344: Human Factors in Design	IND Upper Division Elective
HDA 310: Socially Engaged Practice	INT 121: Introduction to Computer Modeling for Interior Design (CS)	INT Upper Division Elective
		LPH Upper Division Elective
The Arts Core Elective Course List		

ALA 100: Introduction to Environmental
Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU
& G)

APH 300: World Architecture I/Western
Cultures (HU & H & G)

APH 314: History of Architecture II ((L or
HU) & G & H)

ARS 201: Art of Asia (HU & H & G)

ARS 202: Art of Africa Oceania and the
Americas (HU & H & G)

DCE 201: Dance Culture and Global Contexts
(HU)

DSC 101: Design Awareness (HU & G)

FMP 404: World Cinema (G)

MUS 347: Jazz in America (HU & C)

THE 422: Latinx Theatre and Film (HU & C)

THE 423: African American Theatre (C)

THE 426: Pre-Columbian Theatre of the
Americas

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map




Digital Culture (Design), BA



School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIDGCDBA


Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Digital culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Digital Culture coursework.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		


Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • Join a student club or professional organization.
Lower Division Design Concentration	3	C	
Lower Division Digital Culture Flexible Elective	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	<ul style="list-style-type: none"> • Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See course list or talk to your advisor for specific course options. • Build your skills.
Lower Division Design Concentration	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MAT 210 course.			
Term hours subtotal:	16		


Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
Lower Division Design Concentration	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Term hours subtotal:	16		


Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> • Related Digital Culture courses are selective electives that allow students to take courses in an area of interest that connects to their study of Digital Culture and personal career interests. • Build a digital portfolio.
Upper Division Digital Culture Studies OR Related Digital Culture Course	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
History/Theory Course	3	C	
Elective OR AME 484: Internship	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> • Explore an internship.
Upper Division Design Concentration	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division History/Theory Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 AME 485: Digital Culture Capstone I	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor. • Gather professional references.
Upper Division Design Concentration	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Related Digital Culture Course OR Upper Division Digital Media - Media Arts & Design	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 AME 486: Digital Culture Capstone II	3	C	
Upper Division Design Concentration	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Engineering	3	C	

Term hours subtotal: 12

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art Visual Prototyping
	AME 435: Mobile Development	CIS 300: Web Design and Development
	AME 444: Media Installations	CPI 111: Game Development I (CS)
	AME 470: Programming for Social and Interactive Media	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	AME 494: Special Topics	EDT 440: Creating and Marketing Mobile Apps
	ART 116: Introduction to Digital Media	FMP 225: Introduction to Visual Effects
	ART 218: 3D Tools	FMP 240: Introduction to Animation for Film
	ART 378: Digital Textiles	FMP 255: Media Authorship (CS)
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 294: Sound Design: From Hollywood to Independent Film
	FSH 394: Fashion Design & Wearable Technology	FMP 394: Non-Linear Editing for Film and Media
	MDC 211: Introduction to Digital Sound	GIT 135: Graphic Communications
	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 215: Introduction to Web Authoring
	MDC 411: Advanced Interactive Sound	GIT 230: Digital Illustration in Publishing
		GRA 294: Illustrator InDesign Photoshop
		IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Digital Media Course List	Digital Media - Media Engineering Course List	Related Digital Culture Course List
ART 116: Introduction to Digital Media	AME 410: Interactive Materials	ALA OR AME OR ART OR CPI OR CSE OR EDS OR ENG OR ENT OR FIS OR FMP OR FMS OR FSH OR GIT OR GRA OR HDA OR HSE OR IAP OR IND OR INT OR MCO OR MDC OR MTC OR MUP OR MUS OR STS OR TEM OR THE OR THF OR THP OR TWC Elective
ART 206: Digital Photography I	AME 430: Mac Development for Media Arts	
ART 217: Introduction to Computer Animation	AME 435: Mobile Development	
ART 218: 3D Tools	AME 470: Programming for Social and Interactive Media	
ART 308: 2D Digital Animation	EEE 307: Signal Processing for Digital Culture	
ART 312: Illustration		
ART 346: 3-D Computer Imaging and Animation (CS)		
ART 348: Animation Motion Studies		
ART 394: Digital Photography for Non-Majors		
ART 424: Stop Motion Animation		
ART 438: Moving and Interactive Systems in Sculpture		
ART 440: Experimental Video Art		
ART 494: Documentary Video Art		
ART 494: Visual Prototyping		
CIS 300: Web Design and Development		
CPI 111: Game Development I (CS)		
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture		
EDT 440: Creating and Marketing Mobile Apps		
FMP 225: Introduction to Visual Effects		
FMP 240: Introduction to Animation for Film		
FMP 255: Media Authorship (CS)		
FMP 294: Sound Design: From Hollywood to Independent Film		
FMP 394: Non-Linear Editing for Film and Media		
GIT 135: Graphic Communications		

GIT 215: Introduction to Web Authoring
GIT 230: Digital Illustration in Publishing
GRA 294: Illustrator
GRA 294: InDesign
GRA 294: Photoshop
IAP 103: Foundations I: Interdisciplinary Art Practice
IAP 104: Foundations I: Fundamentals of Sound Art
IAP 322: Multitrack Digital Recording
IAP 361: Digital Editing and Media Literacy (CS)
IAP 364: Documentaries
IAP 394: Motion Graphics & Animation
IAP 462: Games and Play
MDC 311: Composing and Performing for Hybrid Ensembles

History/Theory Course List	Lower Division Design Concentration	Upper Division Design Concentration
ALA 100: Introduction to Environmental Design (HU & H & G)	ALA OR APH OR DSC OR EDS OR GRA OR IND OR INT OR LAP OR LPH Lower Division Elective	APH OR DSC OR EDS OR GRA OR IND OR INT OR LAP OR LPH Upper Division Elective
ALA 102: Landscapes and Sustainability (HU & G)		
APH 300: World Architecture I/Western Cultures (HU & H & G)		
APH 313: History of Architecture I ((L or HU) & G & H)		
APH 314: History of Architecture II ((L or HU) & G & H)		
ARA 202: Understanding Photographs		
ARS 102: Art from Renaissance to Modernism (HU & H)		
ARS 345: Art and Television		
ARS 394: Anime		
ARS 438: Art of the 20th Century I (HU & H)		
ARS 439: Art of the 20th Century II (HU & H)		
DCE 300: Moving Histories (HU)		
DSC 101: Design Awareness (HU & G)		
FMP 294: History of Film & Television Production		
FMP 403: Independent Film (HU)		

FMP 405: Film and Television: Pioneers
Practices and Innovations (HU)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

IAP 304: Traditions of the Avant-Garde and
Experimental Art (L or HU)

IAP 305: 20th and 21st Century Art
Performance and Media (L or HU)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories
(HU)

INT 310: History of Interior Design I (HU &
H)

INT 311: History of Interior Design II (HU &
H)

LPH 310: History of Landscape Architecture
(HU & H)

LPH 311: 20th-Century Landscape
Architecture (HU)

MUS 347: Jazz in America (HU & C)

MUS 354: Popular Music (HU)

MUS 356: Broadway and the American
Musical (HU)

MUS 362: Rap Music and Hip Hop Culture
(HU & C)

STS 303: History of Science and Technology
(H)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU &
H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map




Digital Culture (English), BA



School/College: Herberger Institute for Design and the Arts












Location: Tempe campus

HIDGCENBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Digital Culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Digital Culture coursework.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • Join a student club or professional organization.
Lower Division Digital Culture Flexible Elective	3	C	
Lower Division Digital Culture Studies	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	<ul style="list-style-type: none"> • Build your skills.
Lower Division English Concentration Electives Category I	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MAT 210 course.			
Term hours subtotal:	16		

Term 4 47 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	<ul style="list-style-type: none"> Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See course list below or talk to your advisor for specific course options.
Complete 2 courses:	6	C	
Lower Division English Concentration Electives Category I			
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		
Term 5 62 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> Build a digital portfolio.
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Complete 2 courses:	6	C	
Upper Division English Concentration Electives Category II			
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		
Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> Explore an internship.
ENG 400: History of Literary Criticism (L or HU) OR ENG 401: Topics in Critical Theory OR ENG 472: Rhetorical Studies (L)	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division English Concentration Electives Category III	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 485: Digital Culture Capstone I	3	C	<ul style="list-style-type: none"> All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor. Gather professional references.
Upper Division Digital Culture Studies OR Upper Division Digital Media - Media Engineering Course	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division English Concentration Electives Category III	3	C	
Elective OR AME 484: Internship	3		
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 486: Digital Culture Capstone II	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division English Concentration Electives Category III	3	C	

Term hours subtotal: 12

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art
	AME 435: Mobile Development	ART 494: Visual Prototyping
	AME 444: Media Installations	CIS 300: Web Design and Development
	AME 470: Programming for Social and Interactive Media	CPI 111: Game Development I (CS)
	AME 494: Special Topics	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	ART 116: Introduction to Digital Media	EDT 440: Creating and Marketing Mobile Apps
	ART 218: 3D Tools	FMP 225: Introduction to Visual Effects
	ART 378: Digital Textiles	FMP 240: Introduction to Animation for Film
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 255: Media Authorship (CS)
	FSH 394: Fashion Design & Wearable Technology	FMP 294: Sound Design: From Hollywood to Independent Film
	MDC 211: Introduction to Digital Sound	FMP 394: Non-Linear Editing for Film and Media
	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 135: Graphic Communications
	MDC 411: Advanced Interactive Sound	GIT 215: Introduction to Web Authoring
		GIT 230: Digital Illustration in Publishing
		GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Art Practice

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Digital Media - Media Arts & Design Course List	Digital Media - Media Engineering Course List	English Concentration Electives Category I: Select 3 courses; 9 credits
ART 116: Introduction to Digital Media	AME 410: Interactive Materials	ENG 205: Introduction to Writing Rhetorics and Literacies (L)
ART 206: Digital Photography I	AME 430: Mac Development for Media Arts	ENG 210: Introduction to Creative Writing
ART 217: Introduction to Computer Animation	AME 435: Mobile Development	ENG 213: Introduction to the Study of Language
ART 218: 3D Tools	AME 470: Programming for Social and Interactive Media	FMS 200: Film History ((L or HU) & H)
ART 308: 2D Digital Animation	EEE 307: Signal Processing for Digital Culture	
ART 312: Illustration		
ART 346: 3-D Computer Imaging and Animation (CS)		
ART 348: Animation Motion Studies		
ART 394: Digital Photography for Non-Majors		
ART 424: Stop Motion Animation		
ART 438: Moving and Interactive Systems in Sculpture		
ART 440: Experimental Video Art		
ART 494: Documentary Video Art		
ART 494: Visual Prototyping		
CIS 300: Web Design and Development		
CPI 111: Game Development I (CS)		
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture		
EDT 440: Creating and Marketing Mobile Apps		
FMP 225: Introduction to Visual Effects		
FMP 240: Introduction to Animation for Film		
FMP 255: Media Authorship (CS)		

FMP 294: Sound Design: From Hollywood to Independent Film

FMP 394: Non-Linear Editing for Film and Media

GIT 135: Graphic Communications

GIT 215: Introduction to Web Authoring

GIT 230: Digital Illustration in Publishing

GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

English Concentration Electives Category II:
Select 2 courses; 6 credits

ENG 312: English in its Social Setting (L or HU or SB)

ENG 314: Modern Grammar

ENG 403: Semantics

ENG 447: Experimental Narrative

FMS 351: Emerging Digital Media

English Concentration Electives Category III:
Select 3 courses; 9 credits

FMS Upper Division Elective

Upper Division ENG Literature class

Upper Division ENG Writing Rhetorics and/or Literacies class

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map




Digital Culture (Film), BA



School/College: Herberger Institute for Design and the Arts

Location: Tempe campus



HIDGCFBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First Year Seminar required of all first-year students. Digital Culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Digital Culture coursework.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
FMP 201: Film: The Creative Process I (HU)	3	C	
Lower Division Digital Culture Flexible Elective	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:		15	



Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
FMP 280: Introduction to Film and Media Production	2	C	<ul style="list-style-type: none"> • Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See course list below or talk to your advisor for specific course options. • Build your skills.
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
Elective	1		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MAT 210 course.			

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
History/Theory Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> • Related Digital Culture courses are selective electives that allow students to take courses in an area of interest that connects to their study of Digital Culture and personal career interests. • Build a digital portfolio.
Film Concentration	3	C	
Upper Division Digital Culture Studies OR Related Digital Culture Course	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> • Explore an internship.
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division Film Concentration	3	C	
Upper Division History/Theory Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 485: Digital Culture Capstone I	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor. • Gather professional references.
Upper Division Digital Culture Studies	3	C	
Upper Division Film Concentration	3	C	
Upper Division Related Digital Culture Course OR Upper Division Digital Media - Media Arts & Design	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 486: Digital Culture Capstone II	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Engineering	3	C	

Term hours subtotal: 12

- Digital Culture and Concentration coursework: refer to additional notes and program advisor for course selection.

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art
	AME 435: Mobile Development	ART 494: Visual Prototyping
	AME 444: Media Installations	CIS 300: Web Design and Development
	AME 470: Programming for Social and Interactive Media	CPI 111: Game Development I (CS)
	AME 494: Special Topics	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	ART 116: Introduction to Digital Media	EDT 440: Creating and Marketing Mobile Apps
	ART 218: 3D Tools	FMP 225: Introduction to Visual Effects
	ART 378: Digital Textiles	FMP 240: Introduction to Animation for Film
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 255: Media Authorship (CS)
	FSH 394: Fashion Design & Wearable Technology	FMP 294: Sound Design: From Hollywood to Independent Film
	MDC 211: Introduction to Digital Sound	FMP 394: Non-Linear Editing for Film and Media
	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 135: Graphic Communications
	MDC 411: Advanced Interactive Sound	GIT 215: Introduction to Web Authoring
		GIT 230: Digital Illustration in Publishing

GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Art Practice

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Digital Media - Media Arts & Design Course List	Digital Media - Media Engineering Course List	Related Digital Culture Course List
ART 116: Introduction to Digital Media	AME 410: Interactive Materials	ALA OR AME OR ART OR CPI OR CSE OR EDS OR ENG OR ENT OR FIS OR FMP OR FMS OR FSH OR GIT OR GRA OR HDA OR HSE OR IAP OR IND OR INT OR MCO OR MDC OR MTC OR MUP OR MUS OR STS OR TEM OR THE OR THF OR THP OR TWC Elective
ART 206: Digital Photography I	AME 430: Mac Development for Media Arts	
ART 217: Introduction to Computer Animation	AME 435: Mobile Development	
ART 218: 3D Tools	AME 470: Programming for Social and Interactive Media	
ART 308: 2D Digital Animation	EEE 307: Signal Processing for Digital Culture	
ART 312: Illustration		
ART 346: 3-D Computer Imaging and Animation (CS)		
ART 348: Animation Motion Studies		
ART 394: Digital Photography for Non-Majors		
ART 424: Stop Motion Animation		
ART 438: Moving and Interactive Systems in Sculpture		
ART 440: Experimental Video Art		
ART 494: Documentary Video Art		
ART 494: Visual Prototyping		
CIS 300: Web Design and Development		
CPI 111: Game Development I (CS)		
DCE 294: Hybrid Action: Physical Intelligence in Digital Culture		
EDT 440: Creating and Marketing Mobile Apps		
FMP 225: Introduction to Visual Effects		
FMP 240: Introduction to Animation for Film		

FMP 255: Media Authorship (CS)
FMP 294: Sound Design: From Hollywood to Independent Film
FMP 394: Non-Linear Editing for Film and Media
GIT 135: Graphic Communications
GIT 215: Introduction to Web Authoring
GIT 230: Digital Illustration in Publishing
GRA 294: Illustrator
GRA 294: InDesign
GRA 294: Photoshop
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art
IAP 322: Multitrack Digital Recording
IAP 361: Digital Editing and Media Literacy (CS)
IAP 364: Documentaries
IAP 394: Motion Graphics & Animation
IAP 462: Games and Play
MDC 311: Composing and Performing for Hybrid Ensembles

Film Concentration	History/Theory Course List
FMP 194: Special Topics	ALA 100: Introduction to Environmental Design (HU & H & G)
FMP 294: Special Topics	ALA 102: Landscapes and Sustainability (HU & G)
FMP 300: Focus on Film	APH 300: World Architecture I/Western Cultures (HU & H & G)
FMP 325: Guerilla VFX	APH 313: History of Architecture I ((L or HU) & G & H)
FMP 335: Careers in Film and Media Industry	APH 314: History of Architecture II ((L or HU) & G & H)
FMP 345: Cinematography I	ARA 202: Understanding Photographs
FMP 350: Directing for Documentary Media	ARS 102: Art from Renaissance to Modernism (HU & H)
FMP 370: Producing for Film and Media	ARS 345: Art and Television
FMP 394: Special Topics	ARS 394: Anime
FMP 403: Independent Film (HU)	ARS 438: Art of the 20th Century I (HU & H)
FMP 405: Film and Television: Pioneers Practices and Innovations (HU)	ARS 439: Art of the 20th Century II (HU & H)
FMP 445: Cinematography II	
FMP 494: Special Topics	

DCE 300: Moving Histories (HU)
DSC 101: Design Awareness (HU & G)
FMP 294: History of Film & Television Production
FMP 403: Independent Film (HU)
FMP 405: Film and Television: Pioneers Practices and Innovations (HU)
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II
IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU)
IAP 305: 20th and 21st Century Art Performance and Media (L or HU)
IND 316: 20th-Century Design I (HU & H)
IND 317: 20th-Century Design II (HU & H)
INT 111: Interior Design Issues and Theories (HU)
INT 310: History of Interior Design I (HU & H)
INT 311: History of Interior Design II (HU & H)
LPH 310: History of Landscape Architecture (HU & H)
LPH 311: 20th-Century Landscape Architecture (HU)
MUS 347: Jazz in America (HU & C)
MUS 354: Popular Music (HU)
MUS 356: Broadway and the American Musical (HU)
MUS 362: Rap Music and Hip Hop Culture (HU & C)
STS 303: History of Science and Technology (H)
THE 320: History of the Theatre I (HU & H)
THE 322: Theatre History and Culture (HU & H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Digital Culture (Graphic Information Technology), BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIDGCTEBA

Term 1 0 - 16 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all first-year students. Digital culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
! Maintain 3.00 GPA in Digital Culture coursework.			
! Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. Students interested in the Animation focus should take GIT 211. Students interested in the Web focus should take GIT 215. Join a student club or professional organization.
GIT 230: Digital Illustration in Publishing	3	C	
Lower Division Digital Culture Flexible Elective	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
! Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
! Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
GIT 211: Introduction to Video Game Art OR GIT 215: Introduction to Web Authoring	3	C	<ul style="list-style-type: none"> Build your skills.
TMC 110: Understanding the Enterprise	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
! Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			

Complete MAT 210 course(s).

Term hours subtotal: 16

Term 4 47 - 62 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	<ul style="list-style-type: none"> Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See course list or talk to your advisor for specific course options. Students interested in the Animation focus should take GIT 312. Students interested in the Web focus should take GIT 337.
GIT 312: 3-D Computer Graphics Modeling and Representation (CS) OR GIT 337: Web Content Design	3	C	
Technological Entrepreneurship Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> Students interested in the Animation focus should take GIT 411. Students interested in the Web focus should take GIT 414. Build a digital portfolio.
GIT 411: Computer Animation OR GIT 414: Web Site Design and Internet/Web Technologies	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division Technological Entrepreneurship Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Digital Culture Studies	3	C	<ul style="list-style-type: none"> Students interested in the Animation focus should take GIT 314. Students interested in the Web focus should take GIT 402 or GIT 417. Explore an internship.
GIT 402: New Media Internet Technologies OR GIT 314: Multimedia Design, Planning and Storyboards OR GIT 417: Advanced Web Markup and Scripting	3	C	
Complete 2 courses:			
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	6	C	
Upper Division Technological Entrepreneurship Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AME 485: Digital Culture Capstone I	3	C	<ul style="list-style-type: none"> All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor. Gather professional references.
Upper Division Digital Culture Studies OR Digital Media - Media Engineering Course	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division Technological Entrepreneurship Course	3	C	
Elective OR AME 484: Internship	3		
Term hours subtotal:	15		

		Minimum	
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Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ AME 486: Digital Culture Capstone II	3	C	
Upper Division Digital Culture Studies OR Upper Division Digital Media - Media Arts & Design OR Digital Media - Media Engineering Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art
	AME 435: Mobile Development	ART 494: Visual Prototyping
	AME 444: Media Installations	CIS 300: Web Design and Development
	AME 470: Programming for Social and Interactive Media	CPI 111: Game Development I (CS)
	AME 494: Special Topics	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	ART 116: Introduction to Digital Media	EDT 440: Creating and Marketing Mobile Apps
	ART 218: 3D Tools	FMP 225: Introduction to Visual Effects
	ART 378: Digital Textiles	FMP 240: Introduction to Animation for Film
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 255: Media Authorship (CS)
	FSH 394: Fashion Design & Wearable Technology	FMP 294: Sound Design: From Hollywood to Independent Film

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

MDC 411: Advanced Interactive Sound

FMP 394: Non-Linear Editing for Film and Media

GIT 135: Graphic Communications

GIT 215: Introduction to Web Authoring

GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Digital Media Course List	Digital Media - Media Engineering Course List	Technological Entrepreneurship Course List
ART 116: Introduction to Digital Media	AME 410: Interactive Materials	OMT 430: Ethical Issues in Technology
ART 206: Digital Photography I	AME 430: Mac Development for Media Arts	OMT 480: Organizational Effectiveness
ART 217: Introduction to Computer Animation	AME 435: Mobile Development	TEM 230: Creativity and Business Innovation
ART 218: 3D Tools	AME 470: Programming for Social and Interactive Media	TEM 330: Systems Innovation
ART 308: 2D Digital Animation	EEE 307: Signal Processing for Digital Culture	TEM 431: Innovation Management
ART 312: Illustration		TMC 310: Promotion of the Enterprise
ART 346: 3-D Computer Imaging and Animation (CS)		TMC 320: Funding the Enterprise
ART 348: Animation Motion Studies		TMC 330: Leading the Enterprise
ART 394: Digital Photography for Non-Majors		TMC 430: Enterprise Strategy and Innovation
ART 424: Stop Motion Animation		
ART 438: Moving and Interactive Systems in Sculpture		
ART 440: Experimental Video Art		
ART 494: Documentary Video Art		
ART 494: Visual Prototyping		
CIS 300: Web Design and Development		
CPI 111: Game Development I (CS)		
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture		

EDT 440: Creating and Marketing Mobile Apps

FMP 225: Introduction to Visual Effects

FMP 240: Introduction to Animation for Film

FMP 255: Media Authorship (CS)

FMP 294: Sound Design: From Hollywood to Independent Film

FMP 394: Non-Linear Editing for Film and Media

GIT 135: Graphic Communications

GIT 215: Introduction to Web Authoring

GIT 230: Digital Illustration in Publishing

GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Art Practice

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Digital Culture (Interdisciplinary Arts and Performance), BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIDCIAPBA


Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college specific equivalent First Year Seminar required of all first-year students. Digital Culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Digital Culture coursework.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • Join a student club or professional organization.
IAP 201: Introduction to Interdisciplinary Arts (HU) OR IAP 202: Perspectives on Interdisciplinary Arts and Performance (HU)	3	C	
Lower Division Digital Culture Flexible Elective	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	<ul style="list-style-type: none"> • Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See course list or talk to your advisor for specific course options. • Build your skills.
Interdisciplinary Arts and Performance Concentration	3	C	
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MAT 210 course(s).			

Term hours subtotal: 16

Term 4 47 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
<i>Complete 2 courses:</i>			
Interdisciplinary Arts and Performance Concentration	6	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 62 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Digital Culture Studies	3	C	
IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU) OR IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU)	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division Interdisciplinary Arts and Performance Concentration	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

- Build a digital portfolio.

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
<i>Complete 2 courses:</i>			
Upper Division Interdisciplinary Arts and Performance Concentration	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Explore an **internship**.

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 AME 485: Digital Culture Capstone I	3	C	
Upper Division Digital Culture Studies OR Digital Media - Media Engineering Course	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division Interdisciplinary Arts and Performance Concentration	3	C	
Elective OR AME 484: Internship	3		
Term hours subtotal:	15		

- All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor.
- Gather **professional references**.

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 AME 486: Digital Culture Capstone II	3	C	
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Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C
Upper Division Interdisciplinary Arts and Performance Concentration	3	C
Upper Division Elective	3	
Term hours subtotal:	12	

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art
	AME 435: Mobile Development	ART 494: Visual Prototyping
	AME 444: Media Installations	CIS 300: Web Design and Development
	AME 470: Programming for Social and Interactive Media	CPI 111: Game Development I (CS)
	AME 494: Special Topics	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	ART 116: Introduction to Digital Media	EDT 440: Creating and Marketing Mobile Apps
	ART 218: 3D Tools	FMP 225: Introduction to Visual Effects
	ART 378: Digital Textiles	FMP 240: Introduction to Animation for Film
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 255: Media Authorship (CS)
	FSH 394: Fashion Design & Wearable Technology	FMP 294: Sound Design: From Hollywood to Independent Film
	MDC 211: Introduction to Digital Sound	FMP 394: Non-Linear Editing for Film and Media
	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 135: Graphic Communications
	MDC 411: Advanced Interactive Sound	GIT 215: Introduction to Web Authoring
		GIT 230: Digital Illustration in Publishing

GRA 294: Illustrator

GRA 294: InDesign

GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Digital Media - Media Engineering Course List

AME 410: Interactive Materials

AME 430: Mac Development for Media Arts

AME 435: Mobile Development

AME 470: Programming for Social and Interactive Media

EEE 307: Signal Processing for Digital Culture

Interdisciplinary Arts and Performance Concentration Course List

IAP 102: Foundations I: Performance Techniques and Composition

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 105: Foundations I: Fundamentals of Visual Art

IAP 307: Art and War (HU & G)

IAP 321: Music Composition I

IAP 322: Multitrack Digital Recording

IAP 324: The Voice and Performance

IAP 325: Sound Performance: Exploring Alternative Performance Groups

IAP 333: Directing for Performance

IAP 354: Visual Representation

IAP 361: Digital Editing and Media Literacy (CS)

IAP 363: Sound Image and Media

IAP 365: Digital Interactivity

IAP 375: Contemporary Performance: Theories and Practice

IAP 394: Special Topics

IAP 431: Perspectives on Performance and Acting

IAP 441: Movement for Performance

IAP 464: Media and Diversity (HU & G)

IAP 466: Digital Interactivity Advanced

IAP 468: Digital Graphic Applications

IAP 469: Advanced Audio Production

IAP 471: Language Culture and Performance (L or HU)

IAP 494: Special Topics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map











Digital Culture (Media Processing), BS

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIDGCMPBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Digital Culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Major Courses.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • Join a student club or professional organization.
Lower Division Digital Culture Flexible Elective	3	C	
CSE 110: Principles of Programming (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 243: Discrete Mathematical Structures	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CPI 111: Game Development I (CS) OR CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Build your skills.
Digital Culture Studies	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 47 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Digital Culture Studies	3	C	<ul style="list-style-type: none"> Look into Study Abroad options.
CPI 211: Game Development II OR CSE 240: Introduction to Programming Languages	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		
Term 5 62 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> Keep good documentation of all your projects.
Upper Division Digital Culture Studies	6	C	
CPI 360: Decision Making and Problem Solving OR CSE 310: Data Structures and Algorithms OR CPI 311: Game Engine Development	3	C	
Media Processing Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		
Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Media Processing Elective	3	C	<ul style="list-style-type: none"> Build a digital portfolio. Explore an internship. Any internship approved for AME 484 Internship credit will automatically fulfill AME 486 Capstone II.
Upper Division Media Processing Elective	3	C	
Complete 2 courses:			
Upper Division Digital Culture Studies OR Upper Division Digital Media - Media Arts & Design	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 485: Digital Culture Capstone I	3	C	<ul style="list-style-type: none"> All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor. Gather professional references.
Upper Division Digital Culture Studies	3	C	
Upper Division Media Engineering	3	C	
Upper Division Media Processing Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 486: Digital Culture Capstone II OR AME 484: Internship	3	C	<ul style="list-style-type: none"> Start applying for full-time career opportunities.
Upper Division Digital Culture Studies OR Upper Division Digital Media - Media Arts & Design	3	C	
Upper Division Media Processing Elective	3	C	
Elective	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art
	AME 435: Mobile Development	ART 494: Visual Prototyping
	AME 444: Media Installations	CIS 300: Web Design and Development
	AME 470: Programming for Social and Interactive Media	CPI 111: Game Development I (CS)
	AME 494: Special Topics	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	ART 116: Introduction to Digital Media	EDT 440: Creating and Marketing Mobile Apps
	ART 218: 3D Tools	FMP 225: Introduction to Visual Effects
	ART 378: Digital Textiles	FMP 240: Introduction to Animation for Film
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 255: Media Authorship (CS)
	FSH 394: Fashion Design & Wearable Technology	FMP 294: Sound Design: From Hollywood to Independent Film
	MDC 211: Introduction to Digital Sound	FMP 394: Non-Linear Editing for Film and Media
	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 135: Graphic Communications
	MDC 411: Advanced Interactive Sound	GIT 215: Introduction to Web Authoring
		GIT 230: Digital Illustration in Publishing
		GRA 294: Illustrator
		GRA 294: InDesign
		GRA 294: Photoshop

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 322: Multitrack Digital Recording

IAP 361: Digital Editing and Media Literacy (CS)

IAP 364: Documentaries

IAP 394: Motion Graphics & Animation

IAP 462: Games and Play

MDC 311: Composing and Performing for Hybrid Ensembles

Media Processing Electives	Media Engineering
CPI 211: Game Development II	AME 410: Interactive Materials
CPI 221: Advanced Object-Oriented Principles Using Java or CPI 310: Web-Based Information Management Systems	AME 430: Mac Development for Media Arts
CPI 321: Fundamentals of Game Art	AME 435: Mobile Development
CPI 394: Special Topics	AME 470: Programming for Social and Interactive Media
CPI 411: Graphics for Games	EEE 307: Signal Processing for Digital Culture
CPI 421: 3-D Modeling and Texturing	
CPI 462: Design for Learning in Virtual Worlds	
CPI 494: Special Topics	
CSE 205: Object-Oriented Programming and Data Structures (CS)	
CSE 220: Programming for Computer Engineering	
CSE 240: Introduction to Programming Languages	
CSE 360: Introduction to Software Engineering	
CSE 394: Special Topics	
CSE 463: Introduction to Human Computer Interaction	
CSE 470: Computer Graphics	
CSE 494: Special Topics	
IAP 362: Games and Narratology	
IAP 462: Games and Play	
IEE 431: Engineering Administration (L)	
SER 431: Advanced Graphics	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map




Digital Culture (Music), BA



School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIDGCMBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First Year Seminar required of all first-year students. Digital culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Digital Culture coursework.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • MTC 125 is only offered in the fall term and requires a placement diagnostic exam. Please see the your advisor to prepare this term to be able to take this course in the fall semester. • Join a student club or professional organization.
MUS 100: Fundamentals of Music Notation OR MTC 125: Basic Music Theory	3	C	
Lower Division Digital Culture Flexible Elective	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	<ul style="list-style-type: none"> • Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See the course list below or talk to your advisor for specific course options. • Build your skills.
Music Production Elective	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			

Complete MAT 210 course.

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
MUS OR MUP OR MUE OR MTC Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		

Term hours subtotal: 16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Digital Culture Studies	3	C	
Upper Division Digital Culture Studies OR Related Digital Culture Course	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
History/Theory Course	3	C	
Elective OR AME 484: Internship	3		

Term hours subtotal: 15

Term 6 78 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Digital Culture Studies	3	C	
MTC 436: Electronic Studio Techniques I OR MTC 437: Electronic Studio Techniques II OR MUE 441: Psychology of Music OR MUP 319: Advanced Audio Engineering in the Arts	2-3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division History/Theory Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 14-15

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AME 485: Digital Culture Capstone I	3	C	
MUS 354: Popular Music (HU) OR MUS 362: Rap Music and Hip Hop Culture (HU & C)	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Related Digital Culture Course	3	C	
Upper Division Elective	3		

Term hours subtotal: 15

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AME 486: Digital Culture Capstone II	3	C	

- Related Digital Culture courses are selective electives that allow students to take courses in an area of interest that connects to their study of Digital Culture and personal career interests.
- Build a digital portfolio.

- If you take MTC 436, MTC 437, or MUP 319 (2 credits each) in this term, you will need to complete one additional hour (or 4 hours total) of MUS OR MUP OR MUE OR MTC Upper Division Elective in term 8.
- Explore an **internship**.

- All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor.
- Any MUS 354 topic can be used to fulfill the concentration requirement.
- Gather **professional references**.

Upper Division Digital Culture Studies	3	C
Upper Division Digital Media - Media Engineering	3	C
MUS OR MUP OR MUE OR MTC Upper Division Elective	4-3	C
Term hours subtotal:	13-12	

- If you took MTC 436, MUP 319 or MTC 437 in term 6, you will need to complete one additional hour (or 4 hours total) of MUS OR MUP OR MUE OR MTC Upper Division Elective in term 8.

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME OR MDC Lower Division Elective	<p>AME 210: Media Editing</p> <p>AME 220: Programming for the Web</p> <p>AME 240: Introduction to Physical Computing</p> <p>AME 244: Introduction to Interactive Environments</p> <p>AME 294: Circuit Bending</p> <p>AME 294: Design Politics</p> <p>AME 294: Soundscape Ecology</p> <p>AME 310: Media Literacies and Composition</p> <p>AME 320: Motion Capture for Integrative Systems</p> <p>AME 330: Digital-Physical Systems</p> <p>AME 394: Special Topics</p> <p>AME 411: Advanced Interactive Sound</p> <p>AME 430: Mac Development for Media Arts</p> <p>AME 435: Mobile Development</p> <p>AME 444: Media Installations</p> <p>AME 470: Programming for Social and Interactive Media</p> <p>AME 494: Special Topics</p> <p>ART 116: Introduction to Digital Media</p> <p>ART 218: 3D Tools</p> <p>ART 378: Digital Textiles</p> <p>DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture</p> <p>FSH 394: Fashion Design & Wearable Technology</p> <p>MDC 211: Introduction to Digital Sound</p> <p>MDC 311: Composing and Performing for Hybrid Ensembles</p> <p>MDC 411: Advanced Interactive Sound</p>	<p>ART 116: Introduction to Digital Media</p> <p>ART 206: Digital Photography I</p> <p>ART 217: Introduction to Computer Animation</p> <p>ART 218: 3D Tools</p> <p>ART 308: 2D Digital Animation</p> <p>ART 312: Illustration</p> <p>ART 346: 3-D Computer Imaging and Animation (CS)</p> <p>ART 348: Animation Motion Studies</p> <p>ART 394: Digital Photography for Non-Majors</p> <p>ART 424: Stop Motion Animation</p> <p>ART 438: Moving and Interactive Systems in Sculpture</p> <p>ART 440: Experimental Video Art</p> <p>ART 494: Documentary Video Art</p> <p>ART 494: Visual Prototyping</p> <p>CIS 300: Web Design and Development</p> <p>CPI 111: Game Development I (CS)</p> <p>DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture</p> <p>EDT 440: Creating and Marketing Mobile Apps</p> <p>FMP 225: Introduction to Visual Effects</p> <p>FMP 240: Introduction to Animation for Film</p> <p>FMP 255: Media Authorship (CS)</p> <p>FMP 294: Sound Design: From Hollywood to Independent Film</p> <p>FMP 394: Non-Linear Editing for Film and Media</p> <p>GIT 135: Graphic Communications</p> <p>GIT 215: Introduction to Web Authoring</p> <p>GIT 230: Digital Illustration in Publishing</p>

		GRA 294: Illustrator
		GRA 294: InDesign
		GRA 294: Photoshop
		IAP 103: Foundations I: Interdisciplinary Digital Media
		IAP 104: Foundations I: Fundamentals of Sound Art
		IAP 322: Multitrack Digital Recording
		IAP 361: Digital Editing and Media Literacy (CS)
		IAP 364: Documentaries
		IAP 394: Motion Graphics & Animation
		IAP 462: Games and Play
		MDC 311: Composing and Performing for Hybrid Ensembles
Digital Media - Media Engineering Course List	Related Digital Culture Course List	Music Production Elective Course List
AME 410: Interactive Materials	ALA OR AME OR ART OR CPI OR CSE OR EDS OR ENG OR ENT OR FIS OR FMP OR FMS OR FSH OR GIT OR GRA OR HDA OR HSE OR IAP OR IND OR INT OR MCO OR MDC OR MTC OR MUP OR MUS OR STS OR TEM OR THE OR THF OR THP OR TWC Elective	MUS 294: Producing Hip Hop and Dance Music I
AME 430: Mac Development for Media Arts		MUS 294: Rock Band
AME 435: Mobile Development		MUS 294: Song Production with Garage Band
AME 470: Programming for Social and Interactive Media		MUS 294: Songwriting
EEE 307: Signal Processing for Digital Culture		
History/Theory Course List		
ALA 100: Introduction to Environmental Design (HU & H & G)		
ALA 102: Landscapes and Sustainability (HU & G)		
APH 300: World Architecture I/Western Cultures (HU & H & G)		
APH 313: History of Architecture I ((L or HU) & G & H)		
APH 314: History of Architecture II ((L or HU) & G & H)		
ARA 202: Understanding Photographs		
ARS 102: Art from Renaissance to Modernism (HU & H)		
ARS 345: Art and Television		
ARS 394: Anime		
ARS 438: Art of the 20th Century I (HU & H)		

ARS 439: Art of the 20th Century II (HU & H)
DCE 300: Moving Histories (HU)
DSC 101: Design Awareness (HU & G)
FMP 294: History of Film & Television Production
FMP 403: Independent Film (HU)
FMP 405: Film and Television: Pioneers Practices and Innovations (HU)
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II
IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU)
IAP 305: 20th and 21st Century Art Performance and Media (L or HU)
IND 316: 20th-Century Design I (HU & H)
IND 317: 20th-Century Design II (HU & H)
INT 111: Interior Design Issues and Theories (HU)
INT 310: History of Interior Design I (HU & H)
INT 311: History of Interior Design II (HU & H)
LPH 310: History of Landscape Architecture (HU & H)
LPH 311: 20th-Century Landscape Architecture (HU)
MUS 347: Jazz in America (HU & C)
MUS 354: Popular Music (HU)
MUS 356: Broadway and the American Musical (HU)
MUS 362: Rap Music and Hip Hop Culture (HU & C)
STS 303: History of Science and Technology (H)
THE 320: History of the Theatre I (HU & H)
THE 322: Theatre History and Culture (HU & H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Digital Culture (Theatre), BA



School/College: Herberger Institute for Design and the Arts



Location: Tempe campus

HIDGCTBA


Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AME 111: Introduction to Digital Culture (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college specific equivalent First Year Seminar required of all first-year students. Digital Culture students complete AME 101 to fulfill this requirement.
AME 101: ASU Digital Culture Experience	1	C	
Complete 2 courses:			
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	6	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
 Maintain 3.00 GPA in Digital Culture coursework.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 230: Programming for the Media Arts (CS)	3	C	<ul style="list-style-type: none"> • All Digital Culture majors must have a minimum 3.00 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.00, the student will be placed on a probationary status for one term. If the student is not successful in raising their Digital Culture GPA to a 3.00 after the probationary term, the student will not be able to continue in the Digital Culture program. • Students interested in costuming should take THP 214. All others should take THP 213. • Join a student club or professional organization.
Lower Division Digital Culture Flexible Elective	3	C	
THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: GPA First-Year Review			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
THF 215: Design and Composition for Theatre and Film	3	C	<ul style="list-style-type: none"> • Digital Media - Arts & Design courses are classes that include digital media projects within a trans-disciplinary area of study. See course list or talk to your advisor for specific course options. • Build your skills.
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) (PHY 101 recommended)	4		
Social-Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MAT 210 course.			

Term hours subtotal: 16



Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
History/Theory Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Digital Culture Studies	3	C	
Upper Division Digital Culture Studies OR Related Digital Culture Course	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division Theatre Design Course I	3	C	
Elective OR AME 484: Internship	3		
Term hours subtotal:	15		



- Related Digital Culture courses are selective electives that allow students to take courses in an area of interest that connects to their study of Digital Culture and personal career interests.
- Build a digital portfolio.

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division History/Theory Course	3	C	
Upper Division Theatre Design Course II	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Students may take THP 301 with department consent, however it will need to be taken 3 times to fulfill a Theatre Design Course II requirement.
- Explore an **internship**.

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 485: Digital Culture Capstone I	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Related Digital Culture Course OR Upper Division Digital Media - Media Arts & Design	3	C	
Upper Division Theatre Design Course I	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

- All Digital Culture majors must have a minimum 3.00 Digital Culture GPA to meet graduation requirements. If you are not meeting this GPA requirement, please see your advisor.
- Gather **professional references**.

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AME 486: Digital Culture Capstone II	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Engineering	3	C	

- Students may take THP 301 with department consent, however it will need to be taken 3 times to fulfill a Theatre Design Course II requirement.

Upper Division Theatre Design Course II	3	C
Term hours subtotal:	12	

Hide Course List(s)/Track Group(s)

Digital Culture Flexible Elective	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME OR MDC Lower Division Elective	AME 210: Media Editing	ART 116: Introduction to Digital Media
	AME 220: Programming for the Web	ART 206: Digital Photography I
	AME 240: Introduction to Physical Computing	ART 217: Introduction to Computer Animation
	AME 244: Introduction to Interactive Environments	ART 218: 3D Tools
	AME 294: Circuit Bending	ART 308: 2D Digital Animation
	AME 294: Design Politics	ART 312: Illustration
	AME 294: Soundscape Ecology	ART 346: 3-D Computer Imaging and Animation (CS)
	AME 310: Media Literacies and Composition	ART 348: Animation Motion Studies
	AME 320: Motion Capture for Integrative Systems	ART 394: Digital Photography for Non-Majors
	AME 330: Digital-Physical Systems	ART 424: Stop Motion Animation
	AME 394: Special Topics	ART 438: Moving and Interactive Systems in Sculpture
	AME 411: Advanced Interactive Sound	ART 440: Experimental Video Art
	AME 430: Mac Development for Media Arts	ART 494: Documentary Video Art
	AME 435: Mobile Development	ART 494: Visual Prototyping
	AME 444: Media Installations	CIS 300: Web Design and Development
	AME 470: Programming for Social and Interactive Media	CPI 111: Game Development I (CS)
	AME 494: Special Topics	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
	ART 116: Introduction to Digital Media	EDT 440: Creating and Marketing Mobile Apps
	ART 218: 3D Tools	FMP 225: Introduction to Visual Effects
	ART 378: Digital Textiles	FMP 240: Introduction to Animation for Film
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	FMP 255: Media Authorship (CS)
	FSH 394: Fashion Design & Wearable Technology	FMP 294: Sound Design: From Hollywood to Independent Film
	MDC 211: Introduction to Digital Sound	FMP 394: Non-Linear Editing for Film and Media
	MDC 311: Composing and Performing for Hybrid Ensembles	GIT 135: Graphic Communications
	MDC 411: Advanced Interactive Sound	GIT 215: Introduction to Web Authoring
		GIT 230: Digital Illustration in Publishing
		GRA 294: Illustrator
		GRA 294: InDesign

		GRA 294: Photoshop
		IAP 103: Foundations I: Interdisciplinary Digital Media
		IAP 104: Foundations I: Fundamentals of Sound Art
		IAP 322: Multitrack Digital Recording
		IAP 361: Digital Editing and Media Literacy (CS)
		IAP 364: Documentaries
		IAP 394: Motion Graphics & Animation
		IAP 462: Games and Play
		MDC 311: Composing and Performing for Hybrid Ensembles
Digital Media - Media Engineering Course List	Related Digital Culture Course List	History/Theory Course List
AME 410: Interactive Materials	ALA OR AME OR ART OR CPI OR CSE OR EDS OR ENG OR ENT OR FIS OR FMP OR FMS OR FSH OR GIT OR GRA OR HDA OR HSE OR IAP OR IND OR INT OR MCO OR MDC OR MTC OR MUP OR MUS OR STS OR TEM OR THE OR THF OR THP OR TWC Elective	ALA 100: Introduction to Environmental Design (HU & H & G)
AME 430: Mac Development for Media Arts		ALA 102: Landscapes and Sustainability (HU & G)
AME 435: Mobile Development		APH 300: World Architecture I/Western Cultures (HU & H & G)
AME 470: Programming for Social and Interactive Media		APH 313: History of Architecture I ((L or HU) & G & H)
EEE 307: Signal Processing for Digital Culture		APH 314: History of Architecture II ((L or HU) & G & H)
		ARA 202: Understanding Photographs
		ARS 102: Art from Renaissance to Modernism (HU & H)
		ARS 345: Art and Television
		ARS 394: Anime
		ARS 438: Art of the 20th Century I (HU & H)
		ARS 439: Art of the 20th Century II (HU & H)
		DCE 300: Moving Histories (HU)
		DSC 101: Design Awareness (HU & G)
		FMP 294: History of Film & Television Production
		FMP 403: Independent Film (HU)
		FMP 405: Film and Television: Pioneers Practices and Innovations (HU)
		GRA 111: Graphic Design History I (HU)
		GRA 112: Graphic Design History II

IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU)

IAP 305: 20th and 21st Century Art Performance and Media (L or HU)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories (HU)

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

LPH 310: History of Landscape Architecture (HU & H)

LPH 311: 20th-Century Landscape Architecture (HU)

MUS 347: Jazz in America (HU & C)

MUS 354: Popular Music (HU)

MUS 356: Broadway and the American Musical (HU)

MUS 362: Rap Music and Hip Hop Culture (HU & C)

STS 303: History of Science and Technology (H)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU & H)

Upper Division Theatre Design I Course List

THP 330: Costume Design

THP 340: Scene Design

THP 345: Lighting Design

THP 350: Sound Design

THP 355: Media Design for Performance

THP 435: Technical Direction

THP 450: Theatre Organization and Management

THP 494: Art Direction

Upper Division Theatre Design II Course List

THP 301: Theatre Production

THP 335: Advanced Stagecraft

THP 431: Advanced Costume Construction

THP 442: Drawing

THP 444: Drafting for the Stage

THP 448: AutoCAD for Live Entertainment

THP 494: Materials for the Stage

THP 494: Rigging for the Stage

THP 494: Structural and Mechanical Design for the Stage

THP 494: Vectorworks

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Environmental Design, BS

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIEDSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 100: ASU Design Experience	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. DSC 100 fulfills this requirement. • Join a student club or professional organization
 Design Culture and Literacy I	3	C	
 Design Fundamentals and Principles I	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Design Culture and Literacy II	3	C	<ul style="list-style-type: none"> • Please work with your academic advisor for Social and Behavioral Sciences (SB) General Studies course options related to your focus area.
 Design Fundamentals and Principles II	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Main Focus Area Elective	3	C	
Social-Behavioral Sciences (SB) (PSY 101 recommended)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-16		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EDS 223: Design Thinking	3	C	<ul style="list-style-type: none"> • Develop your professional online presence. • The following courses are recommended to fulfill the Natural Science - Quantitative (SQ) requirement: BIO 100, OR PHY 101, OR PHY 111 and 113, OR GPH 111 and 112.
SOS 100: Introduction to Sustainability (G)	3	C	
Computer/Statistics/Quantitative Applications (CS) (INT 121 OR CIS 105 recommended)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EDS 200: Design Literacy and Communication	3	C	
Main Focus Area Elective	3	C	
Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Elective	3
Term hours subtotal:	16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GRA 440: Finding Purpose	3	C	• Develop your skills.
Upper Division Design History	3	C	
Complete 2 courses:	6	C	
Upper Division Main Focus Area Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 301: Writing for the Professions (L)	3		• Complete an in person or virtual practice interview
Upper Division Design Entrepreneurship	3	C	
Upper Division Design History	3	C	
Upper Division Main Focus Area Elective	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDS 301: Sustainable Community Design and Practices	3	C	• Gather professional references
★ EDS 401: Environmental Design Synthesis I	3	C	
Upper Division Main Focus Area Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDS 402: Environmental Design Synthesis II	3	C	
Upper Division Main Focus Area Elective	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Design Culture and Literacy I Course List (choose 1 course; 3 hours)	Design Fundamentals and Principles I Course List (choose 1 course; 3 hours)	Design Entrepreneurship (choose 1 course; 3 hours)
ALA 100: Introduction to Environmental Design (HU & H & G)	ALA 121: Design Fundamentals I	DSC 394: Design Entrepreneurship & Society
	GRA 121: Principles for Graphic Design I	DSC 494: Practice Management

ALA 102: Landscapes and Sustainability (HU & G)	IND 120: Drawing for Industrial Design	
DSC 101: Design Awareness (HU & G)	INT 120: Design Fundamentals I	
GRA 101: Designing Life	INT 121: Introduction to Computer Modeling for Interior Design (CS)	
GRA 111: Graphic Design History I (HU)		
GRA 112: Graphic Design History II		
INT 111: Interior Design Issues and Theories (HU)		
Design Culture and Literacy II Course List (choose 1 course; 3 hours)	Design Fundamentals and Principles II Course List (choose 1 course; 3-4 hours)	Design History Elective (Choose 2 courses; 6 hours)
ALA 100: Introduction to Environmental Design (HU & H & G)	ALA 122: Design Fundamentals II AND ALA 124: Design Fundamentals II Lecture	APH 300: World Architecture I/Western Cultures (HU & H & G) or APH 313: History of Architecture I ((L or HU) & G & H)
ALA 102: Landscapes and Sustainability (HU & G)	GRA 122: Principles for Graphic Design II	APH 314: History of Architecture II ((L or HU) & G & H)
COM 100: Introduction to Human Communication (SB)	GRA 225: Communication/Interaction Design Theory	APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
COM 110: Elements of Interpersonal Communication (SB)	GRA 294: Dynamic Visual Representation	APH 414: Great Cities ((L or HU) & H)
CON 101: Construction and Culture: a Built Environment (HU & H)	IND 121: Principles for Industrial Design I AND IND 122: Principles for Industrial Design II	APH 421: First Concepts: What is... The Writing Philosophy and Culture of Architecture (L or HU)
DSC 101: Design Awareness (HU & G)	INT 123: Introduction to Computer-Aided Design and Building Information Modeling	APH 461: Charles and Ray Eames (HU)
GRA 101: Designing Life	INT 221: Principles of Design AND INT 222: Design Fundamentals II Lecture	APH 494: The Image of Rome
GRA 111: Graphic Design History I (HU)		IND 316: 20th-Century Design I (HU & H)
GRA 112: Graphic Design History II		IND 317: 20th-Century Design II (HU & H)
INT 111: Interior Design Issues and Theories (HU)		INT 310: History of Interior Design I (HU & H)
INT 131: Design and Human Behavior (SB)		INT 311: History of Interior Design II (HU & H)
PHI 103: Principles of Sound Reasoning (L or HU)		INT 415: Latin American Design
PHI 105: Intro to Ethics (HU)		INT 494: Contemporary Design Issues in Europe
		INT 494: Design and Context
		LAP 485: International Field Studies (G)
		LPH 310: History of Landscape Architecture (HU & H)
		LPH 311: 20th-Century Landscape Architecture (HU)
Design Management Innovation and Strategy Focus (Choose 7 courses; 21 hours in the main focus area)	Design Environment and Sustainability Focus (Choose 7 courses; 21 hours in the main focus area)	
ACC 382: Accounting and Financial Analysis	ATE 361: Architectural Technology I	

ARA 396: Professional Practices for Design and the Arts	ATE 362: Architectural Technology II
COM 100: Introduction to Human Communication (SB)	ATE 452: Architectural Technology III
COM 110: Elements of Interpersonal Communication (SB)	CON 294: Deductive Logic Leadership/Management Techniques
COM 225: Public Speaking (L)	DSC 494: Economics of Building Design
COM 230: Small Group Communication (SB)	EDS 484: Internship
COM 250: Communication and the Workplace (SB)	GRA 401: Creative Environment
COM 259: Communication in Business and the Professions	IND 242: Materials and Design
COM 263: Elements of Intercultural Communication (SB & C & G)	IND 344: Human Factors in Design
COM 312: Communication Conflict and Negotiation	INT 341: Interior Codes: Public Welfare and Safety
CON 294: Deductive Logic Leadership/Management Techniques	INT 351: Ambient Environment
CON 494: Facilities Management Operations and Maintenance	INT 471: Facilities Management
DSC 494: Economics of Building Design	LAP 254: Plant Materials
DSC 494: Practice Management	LTC 343: Landscape Construction I
ECN 211: Macroeconomic Principles (SB)	LTC 344: Landscape Construction II
ECN 212: Microeconomic Principles (SB)	PHI 103: Principles of Sound Reasoning (L or HU)
ECN 382: Managerial Economics	PHI 105: Intro to Ethics (HU)
EDS 484: Internship	PHI 360: Business and Professional Ethics (HU)
ENT 290: Entrepreneurship: Opportunity to Impact	PUP 301: Introduction to Urban Planning (L)
FIN 380: Personal Financial Management	PUP 363: History of Planning
GRA 345: Design Rhetoric (L)	PUP 420: Theory of Urban Design (HU)
GRA 401: Creative Environment	SOS 111: Sustainable Cities ((HU or SB) & G)
HDA 210: Creativity and Innovation in Design and the Arts	SOS 300: Advanced Concepts and Integrated Approaches in Sustainability
HDA 252: Foundations Arts and Design Entrepreneurship	SOS 320: Society and Sustainability (L or SB)
HDA 420: Design and the Arts Business Administration	SOS 323: Sustainable Urban Dynamics
IND 242: Materials and Design	SOS 324: Sustainable Energy Technology and Systems
IND 344: Human Factors in Design	SOS 325: The Economics of Sustainability
IND 354: Principles of Product Design	
INT 471: Facilities Management	

INT 472: Professional Practice for Interior Design

LES 380: Consumer Perspective of Business Law

MGT 380: Management and Strategy for Nonmajors

MKT 390: Essentials of Marketing

MKT 391: Essentials of Selling

MKT 395: Essentials of Advertising and Marketing Communication

PHI 103: Principles of Sound Reasoning (L or HU)

PHI 105: Intro to Ethics (HU)

PHI 306: Applied Ethics (HU)

PHI 360: Business and Professional Ethics (HU)

SOC 324: Work and the Workplace (SB & H)

THP 452: Arts Entrepreneurship Seminar

TWC 301: Fundamentals of Writing for Digital Media (L)

TWC 347: Written Communication for Managers (L)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Fashion, BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIFSHBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARA 101: ASU: The Art Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all first-year art majors only. • Join a student club or professional organization.
ART 110: Drawing as Seeing and Thinking (HU)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
FSH 125: Survey of the Fashion Industry OR FSH 201: Textiles Survey	3	C	
Mathematics (MA) (MAT 142 recommended)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARS 100: Introduction to Art (HU) OR ARS 300: Introduction to Art (HU)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
FSH 125: Survey of the Fashion Industry OR FSH 201: Textiles Survey	3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS)	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
FSH 202: Fashion Construction	3	C	
FSH 203: Fashion Illustration	3	C	
FSH 208: Fashion Technology	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FSH 204: Social Aspects of Fashion (L or HU or SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network
FSH 206: Fashion Design	3	C	

FSH 280: Fashion Merchandising	3	C
THE 430: History of Fashion I (HU) OR THE 431: History of Fashion II: 20th-Century Fashion	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	16	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Business & Merchandising Elective	3	C	<ul style="list-style-type: none"> Students may select a fashion elective from any of the three groups below (Apparel & Fashion Design, Business & Merchandising, or Fashion Studies & Creativity).
FSH 300: Global Fashion Industry (G)	3	C	
THE 430: History of Fashion I (HU) OR THE 431: History of Fashion II: 20th-Century Fashion	3	C	
Fashion Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FSH 397: Fashion Capstone Development	1	C	<ul style="list-style-type: none"> During FSH 397, students will work with a faculty mentor to develop their individual capstone project. Projects may range from an academic thesis to an applied project (or any combination of both). Students will execute their planned project the following semester to earn FSH 497 credit. Create a first draft resume.
ARA 396: Professional Practices for Design and the Arts OR FSH 394: Branding for Future Fashion Professionals	3	C	
FSH 435: Contemporary Fashion	3	C	
Upper Division Fashion Professional Practices	1	C	
Upper Division Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Upper Division Elective	4		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FSH 497: Fashion Capstone	3	C	<ul style="list-style-type: none"> Students may select a fashion elective from any of the three groups below (Apparel & Fashion Design, Business & Merchandising, or Fashion Studies & Creativity). Gather professional references. Explore an internship; complete Internship Application Form to request course credit.
FSH 484: Internship	3	C	
Fashion Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FSH 497: Fashion Capstone OR Upper Division Fashion Elective	3	C	<ul style="list-style-type: none"> Students may select a fashion elective from any of the three groups below (Apparel & Fashion Design, Business & Merchandising, or Fashion Studies & Creativity). Research employment opportunities.
Upper Division Fashion Elective	3	C	
ARA OR ARE OR ARS OR ART OR FSH Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- Students may select fashion electives from any of the following groups: Apparel & Fashion Design, Business & Merchandising, or Fashion Studies & Creativity.

Hide Course List(s)/Track Group(s)

Fashion Studies & Creativity Electives	Business & Merchandising Electives	Apparel & Fashion Design Electives
AME 111: Introduction to Digital Culture (CS)	ACC 382: Accounting and Financial Analysis	ART 276: Fibers I
AME 210: Media Editing	DSC 394: Design Entrepreneurship & Society	ART 376: Weaving and Dyeing
AME 220: Programming for the Web	ECN 211: Macroeconomic Principles (SB)	ART 377: Surface to Form
AME 230: Programming for the Media Arts (CS)	ECN 212: Microeconomic Principles (SB)	ART 378: Digital Textiles
AME 240: Introduction to Physical Computing	ENG 301: Writing for the Professions (L)	FSH 394: Fashion Collection Development
AME 330: Digital-Physical Systems	ENT 290: Entrepreneurship: Opportunity to Impact	FSH 394: Fashion Construction II
AME 410: Interactive Materials	ENT 305: Principles of Entrepreneurship	FSH 394: Fashion Design II
AME 598: Body Matters: Palpability and Wearable Computing	ENT 340: Creativity and Innovation (L or HU)	FSH 394: Fashion Illustration II
ANP 394: Digital Modeling and Fabrication	ENT 360: Entrepreneurship and Value Creation	FSH 394: Fashion Technology II
ARA 460: Gallery Exhibitions	FIN 300: Fundamentals of Finance	FSH 394: Native American Fashion
ART 201: Photography I (HU)	FIN 331: Financial Markets and Institutions	FSH 494: Fashion Construction III
ART 204: Photography II: Black and White	FIN 380: Personal Financial Management	FSH 494: Fashion Design III
ART 205: Photography II: Color	FSH 394: Fashion Visual Merchandising	FSH 494: Fashion Technology III
ART 206: Digital Photography I	HDA 252: Foundations Arts and Design Entrepreneurship	
ART 207: Digital Photography II	HDA 420: Design and the Arts Business Administration	
ART 214: Figure Drawing	LES 380: Consumer Perspective of Business Law	
ART 314: Life Drawing II	MGT 310: Collaborative Team Skills	
ART 325: Figure Painting	MGT 380: Management and Strategy for Nonmajors	
ART 354: Screen Printing I	MGT 400: Cross-Cultural Management (C & G)	
ART 394: Special Topics	MGT 411: Leading Organizations	
ART 414: Life Drawing III	MGT 420: Human Resource Management	
ART 425: Intermediate Figure Painting	MGT 430: Negotiations	
ART 432: Neon Sculpture	MKT 300: Marketing and Business Performance	
ART 442: Art and Community	MKT 390: Essentials of Marketing	
ART 476: Advanced Textile Construction	MKT 391: Essentials of Selling	
ART 479: 3-D Fibers: Construction and Content		

CIS 300: Web Design and Development	MKT 395: Essentials of Advertising and Marketing Communication
EDS 200: Design Literacy and Communication	MKT 396: Essentials of Services Marketing
EDS 223: Design Thinking	MKT 397: Essentials of Global Marketing
FSH 194: Special Topics	MKT 425: Global Marketing Management (G)
FSH 294: Special Topics	OGL 200: Introduction to Organizational Leadership (SB)
FSH 394: Special Topics	OGL 220: Behavioral Dynamics in Organizations (SB)
FSH 484: Internship	OGL 350: Diversity and Organizations (L & C)
FSH 492: Honors Directed Study	OGL 355: Leading Organizational Innovation and Change
FSH 493: Honors Thesis (L)	THP 351: Arts Management
FSH 494: Special Topics	THP 452: Arts Entrepreneurship Seminar
GRA 101: Designing Life	TWC 347: Written Communication for Managers (L)
GRA 225: Communication/Interaction Design Theory	
HDA 210: Creativity and Innovation in Design and the Arts	
HDA 310: Socially Engaged Practice	
IND 494: Textile Design	
THP 301: Costume Construction	
THP 330: Costume Design	
THP 331: Costume Construction	
THP 332: Makeup	
THP 394: Pattern Drafting for Theatre	
THP 431: Advanced Costume Construction	
THP 494: Costume Crafts	
THP 494: Costume Design II	
Fashion Professional Practices	Minor and Certificate programs that compliment Fashion:
ARA 396: Professional Practices for Design and the Arts	Business
FSH 394: Professional Practices for Fashion	Entrepreneurship and Innovation
	Media Analysis (Journalism)
	Sales and Marketing Essentials
	Second Language (such as French or Italian)
	Special Events Management
	Sustainability
	Review all 250+ minor and certificate programs here

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Film (Film and Media Production), BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAFLMBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 125: Orientation to Film, Dance and Theatre	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. THF 125: Orientation to Theatre & Film fulfills this requirement for theatre and film majors. FMP 250, FMS 100, and FMS 200 must be completed by term 4. Minimum 3.00 Film Core GPA required for selective Film and Media Production concentration. Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
<i>Complete 2 courses:</i>			
FMP 250: Sex and Violence in Film and TV: Ethics Survey OR			
FMS 100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU) & H)	6	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
Mathematics (MA)	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	<ul style="list-style-type: none"> THF 160 and THF 215 must be completed by term 4. Minimum 3.00 Film Core GPA required for selective Film and Media Production concentration.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
FMP 250: Sex and Violence in Film and TV: Ethics Survey OR FMS			
100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU) & H)	3	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMP 201: Film: The Creative Process I (HU) OR FMP 261: Principles of Screenwriting	3	C	<ul style="list-style-type: none"> Students interested in the film and media production concentration may apply for admission the semester they are completing the film core. For information on the
THF 220: Principles of Dramatic Analysis (L or HU)	3	C	
Computer/Statistics/Quantitative Applications (CS) (FMP 255 recommended)	3		
Natural Science - Quantitative (SQ)	4		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social-Behavioral Sciences (SB) AND Global Awareness (G)

3

❗ Complete Mathematics (MA) requirement.

Complete First-Year Composition requirement.

Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

application, interview, and portfolio review process, visit [Film and Media Production - Admission Requirements](#)

- Minimum 3.00 Film Core GPA required for selective Film and Media Production concentration.

- Establish [career interests](#).

Term 4 46 - 62 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ FMP 201: Film: The Creative Process I (HU) OR FMP 261: Principles of Screenwriting

3

C

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)

4

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social-Behavioral Sciences (SB) AND Global Awareness (G)

3

Upper Division Elective

3

Elective

3

❗ Complete FMP 250 AND FMS 100 AND FMS 200 course(s).

❗ Complete THF 160 AND THF 215 course(s).

❗ Complete THF 220 course(s).

Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

- Students interested in the film and media production concentration may apply for admission the semester they are completing the film core. For information on the application, interview, and portfolio review process, visit [Film and Media Production - Admission Requirements](#).

- Minimum 3.00 Film Core GPA required for selective Film and Media Production concentration.

- Develop [soft skills](#).

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMP 300: Film Production: Film & Media Part 1

3

C

FMP 220: Film and Media Post-Production I

3

C

THF 101: Acting Introduction OR THP 194: Understanding Acting OR THP 387: Screen Acting

3

Complete 2 courses:

Upper Division Film Elective

6

C

Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

- Begin aligning your degree with your [career goals](#).

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMP 398: Capstone Development

2

C

FMP 318: Directing for Film and Media I OR Film/Media Technology Course OR Producing Course

3

C

FMP 320: Film and Media Post-Production II OR FMP 403: Independent Film (HU)

3

C

FMP 380: Film Production Crew OR Film Elective

1

C

Upper Division Film Elective

2

C

Upper Division Literacy and Critical Inquiry (L)

3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 14

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMP 480: Film Production Capstone I

3

C

FMP 418: Directing for Film and Media II OR Film/Media Technology Course

3

C

Upper Division Film Elective

3

C

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)

3

Upper Division Elective

3

Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

- If on the Producing Track, the Upper Division Humanities, Arts and Design (HU) is fulfilled with FMP 403.
- Start **networking**.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMP 481: Film Production Capstone II

3

C

FMP 420: Film and Media Post-Production III OR Producing Course

3

C

Complete 2 courses:

Upper Division Film Elective

5

C

Upper Division Elective

3

Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 14

- Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Film, Dance and Theatre (term 1) is not required for transfer students.

Hide Course List(s)/Track Group(s)

Producing Course Options	Film/Media Technology Course Options	Film Electives
FMP 318: Directing for Film and Media I	FMP 220: Film and Media Post-Production I	FMP 294: Special Topics
FMP 330: Professional and Technical Writing for Film/TV Industry	FMP 225: Introduction to Visual Effects	FMP 394: Special Topics
FMP 335: Careers in Film and Media Industry	FMP 240: Introduction to Animation for Film	FMP 404: World Cinema (G)
FMP 370: Producing for Film and Media	FMP 280: Introduction to Film and Media Production	FMP 405: Film and Television: Pioneers Practices and Innovations (HU)
FMP 417: Business and Legal Practices in Entertainment	FMP 320: Film and Media Post-Production II	FMP 494: Special Topics
FMP 418: Directing for Film and Media II	FMP 325: Guerilla VFX	THE 406: American Multicultural Film (HU & C)
FMP 475: Producing Series	FMP 345: Cinematography I	THE 421: Shakespeare: Stage and Film (L or HU)
FMP 484: Internship	FMP 380: Film Production Crew	THE 430: History of Fashion I (HU)
FMP 494: Welcome to Hollywood	FMP 394: Non-Linear Editing for Film and Media	

FMP 494: Video Production Lab	FMP 420: Film and Media Post-Production III	THE 431: History of Fashion II: 20th-Century Fashion
HDA 252: Foundations Arts and Design Entrepreneurship	FMP 484: Internship	
THP 351: Arts Management	FMP 494: Video Production Lab	THP 330: Costume Design
	THP 213: Introduction to Technical Theatre	THP 350: Sound Design
	THP 214: Introduction to Costuming	
	THP 340: Scene Design	
	THP 345: Lighting Design	
	THP 355: Media Design for Performance	
	THP 442: Rendering for Design and Production	
	THP 444: Drafting for the Stage	
	THP 445: Advanced Lighting Design	
	THP 455: Advanced Media Design	
	THP 494: Art Direction	
	THP 494: Properties for the Stage	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Film (Filmmaking Practices), BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAFPRBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 125: Orientation to Film, Dance and Theatre	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. THF 125: Orientation to Theatre & Film fulfills this requirement for theatre and film majors. • Minimum 3.00 Film Core GPA required for highly selective Film and Media Production concentration. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
<i>Complete 2 courses:</i>			
FMP 250: Sex and Violence in Film and TV: Ethics Survey OR			
FMS 100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU) & H)	6	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
Mathematics (MA)	3		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	16		
Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	<ul style="list-style-type: none"> • Minimum 3.00 Film Core GPA required for highly selective Film and Media Production concentration.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
FMP 250: Sex and Violence in Film and TV: Ethics Survey OR FMS			
100: Introduction to Film (HU) OR FMS 200: Film History ((L or HU) & H)	3	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	14		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMP 201: Film: The Creative Process I (HU) OR FMP 261: Principles of Screenwriting	3	C	<ul style="list-style-type: none"> • Students interested in the Film and Media Production concentration may apply for admission the semester they are completing the Film core. See Film and Media Production major map. For information on the interview process, visit: Film and Media Production - Admission Requirements.
THF 220: Principles of Dramatic Analysis (L or HU)	3	C	
Computer/Statistics/Quantitative Applications (CS) (FMP 255 recommended)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		

❗ Complete Mathematics (MA) requirement.

Complete First-Year Composition requirement.

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 16

- Minimum 3.00 Film Core GPA required for highly selective Film and Media Production concentration.
- Establish **career interests**.

Term 4 46 - 62 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ FMP 201: Film: The Creative Process I (HU) OR FMP 261: Principles of Screenwriting

3

C

Film Elective

3

C

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)

4

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Social-Behavioral Sciences (SB) AND Global Awareness (G)

3

Elective

3

❗ Complete FMP 250 AND FMS 100 AND FMS 200 course(s).

❗ Complete THF 160 AND THF 215 course(s).

❗ Complete THF 220 course(s).

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 16

- Students interested in the Film and Media Production concentration may apply for admission in the semester they are completing the Film core. See Film and Media Production major map. For information on the interview process, visit: **Film and Media Production - Admission Requirements**.
- Minimum 3.00 Film Core GPA required for highly selective Film and Media Production concentration.
- Develop **soft skills**.

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMP 300: Film Production: Filmmaking Practices OR Upper Division Screenwriting Course

3

C

THF 101: Acting Introduction OR THP 194: Understanding Acting OR THP 387: Screen Acting

3

C

Film Elective

3

C

Upper Division Related Study Elective

3

C

Upper Division Elective

3

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 15

- Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefixes; must have "film" in the title.
- Begin aligning your degree with your **career goals**.

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMP 380: Film Production Crew OR FMP 484: Internship

1

C

★ THF 397: Professional Development Seminar

1

C

FMP 403: Independent Film (HU)

3

C

Upper Division Screenwriting Course

3

C

Producing Course

3

C

Upper Division Literacy and Critical Inquiry (L)

3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

★ Complete THF 101 OR THP 194: Understanding Acting OR THP 387 course(s).

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 14

- Students must take 2 credit hours of either FMP 380 Film Production Crew or FMP 484 Internship by the end of term 8 to meet this requirement.

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMP 380: Film Production Crew OR FMP 484: Internship	1	C
★ THF 497: Senior Project	2	C
Complete 2 courses:	6	C
Upper Division Film Elective		
Screenwriting Course OR Film/Media Technology Course	3	C
Upper Division Elective	3	
Maintain 2.50 GPA in Theatre and Film courses.		
Term hours subtotal:	15	

- Students must take 2 credit hours of either FMP 380 Film Production Crew or FMP 484 Internship to satisfy the requirement.
- Start **networking**.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 497: Senior Project	2	C	
Upper Division Film Elective	3	C	
Upper Division Related Study Elective	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	14		

- Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefixes; must have "film" in the title.
- Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Film, Dance and Theatre (term 1) is not required for transfer students.

Hide Course List(s)/Track Group(s)

Screenwriting Course Options	Producing Course Options	Film/Media Technology Course Options
FMP 361: Intermediate Screenwriting	FMP 300: Film Production: Filmmaking Practices	DCE 240: Media for Dance (CS)
FMP 365: Developing a Series		DCE 438: Dance Theatre Performance/Production
FMP 465: Series Writers Workshop	FMP 318: Directing for Film and Media I	
FMP 475: Producing Series	FMP 330: Professional and Technical Writing for Film/TV Industry	FMP 220: Film and Media Post-Production I
FMP 494: Writing the Feature	FMP 335: Careers in Film and Media Industry	FMP 225: Introduction to Visual Effects
FMS 302: U.S. Media Now	FMP 370: Producing for Film and Media	FMP 240: Introduction to Animation for Film
FMS 309: Intermediate Screenwriting	FMP 417: Business and Legal Practices in Entertainment	FMP 280: Introduction to Film and Media Production
FMS 340: Contemporary American Film and Popular Culture (HU)	FMP 418: Directing for Film and Media II	FMP 320: Film and Media Post-Production II
FMS 394: Screenwriting for Television Part 1	FMP 494: Welcome to Hollywood	FMP 325: Guerilla VFX
FMS 409: Advanced Screenwriting	FMP 494: Video Production Lab	FMP 345: Cinematography I
FMS 409: Writing the Webisode	HDA 252: Foundations Arts and Design Entrepreneurship	FMP 394: Non-Linear Editing for Film and Media
FMS 411: Screenwriting Adaptation Studies		FMP 494: Video Production Lab
FMS 412: Story Analysis for Film and Television	THP 351: Arts Management	THP 213: Introduction to Technical Theatre
FMS 494: Film Adaptation		THP 214: Introduction to Costuming
FMS 494: Screenwriting for Television Part 2		THP 330: Costume Design
THP 394: Writing for Horror SciFi and Fantasy		THP 340: Scene Design
		THP 345: Lighting Design

	THP 350: Sound Design
	THP 355: Media Design for Performance
	THP 442: Rendering for Design and Production
	THP 444: Drafting for the Stage
	THP 445: Advanced Lighting Design
	THP 455: Advanced Media Design
	THP 494: Art Direction
	THP 494: Properties for the Stage
Film Electives	
FMP 294: Special Topics	
FMP 394: Special Topics	
FMP 404: World Cinema (G)	
FMP 405: Film and Television: Pioneers Practices and Innovations (HU)	
FMP 494: Special Topics	
THE 406: American Multicultural Film (HU & C)	
THE 421: Shakespeare: Stage and Film (L or HU)	
THE 430: History of Fashion I (HU)	
THE 431: History of Fashion II: 20th-Century Fashion	
THP 452: Arts Entrepreneurship Seminar	
THP 455: Advanced Media Design	
FMP/THE/THP prefixes with "film" in course title	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 3.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

















2020 - 2021 Major Map

Graphic Design, BSD

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

ARGRABSD

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 100: ASU Design Experience	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Design majors complete DSC 100 to fulfill this requirement. Join a student club or professional organization
 GRA 101: Designing Life	3	C	
 GRA 111: Graphic Design History I (HU)	3	C	
 GRA 121: Principles for Graphic Design I	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 112: Graphic Design History II	3	C	<ul style="list-style-type: none"> Graphic Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit this website.
 GRA 122: Principles for Graphic Design II	3	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.75 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 220: Design Drawing I	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
 GRA 221: Letterform	3	C	
 GRA 222: Visual Communication I	3	C	
 GRA 225: Communication/Interaction Design Theory	3	C	
Literacy and Critical Inquiry (L)	3		
 Complete Mathematics (MA) requirement.			
 Milestone: Evaluation required.			
Complete First-Year Composition requirement. Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
		Minimum	

Term 4 46 - 61 Credit Hours Critical course signified by 🚩	Hours	Grade	Notes
🚩 GRA 223: Typography	3	C	• Complete an in person or virtual practice interview
🚩 GRA 224: Visual Communication II	3	C	
Computer/Statistics/Quantitative Applications (CS) (INT 121 recommended)	3		
Natural Science - Quantitative (SQ)	4		
Elective	2		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GRA 321: Technology for Design I	3	C	• Develop your skills
★ GRA 361: Visual Communication III	5	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GRA 322: Technology for Design II	3	C	
★ GRA 362: Visual Communication IV	5	C	
ARS 300: Introduction to Art (HU)	3	C	
GRA 345: Design Rhetoric (L)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Summer 6 90 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GRA 484: Internship	2	Y	
Term hours subtotal:	2		
Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GRA 421: Exhibit Design	3	C	• Gather professional references
★ GRA 422: Motion Graphics and Interaction Design	3	C	
★ GRA 461: Visual Communication V	5	C	
Cultural Diversity in the U.S. (C)	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GRA 423: Advanced Interaction Design	3	C	
★ GRA 424: Advanced Media	3	C	

★ GRA 462: Visual Communication VI	5	C
Elective	3	
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Graphic Design, **BSD**



School/College: Herberger Institute for Design and the Arts




Location: Online




















ARGRABSD

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 100: ASU Design Experience	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Design majors complete DSC 100 to fulfill this requirement. • Join a student club or professional organization
 GRA 101: Designing Life	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 111: Graphic Design History I (HU)	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
 GRA 121: Principles for Graphic Design I	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 112: Graphic Design History II	3	C	<ul style="list-style-type: none"> • Graphic Design majors must successfully pass a degree milestone at the end of their first year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit this website.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6		

Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 122: Principles for Graphic Design II	3	C	
Mathematics (MA)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.75 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 220: Design Drawing I	3	C	• Develop your professional online presence.
 GRA 221: Letterform	3	C	
Term hours subtotal:	6		
Term 3 - B 31 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 222: Visual Communication I	3	C	
 GRA 225: Communication/Interaction Design Theory	3	C	
 Complete Mathematics (MA) requirement.			
 Milestone: Evaluation required.			
Complete First-Year Composition requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 4 - A 37 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 223: Typography	3	C	• Complete an in person or virtual practice interview
PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	6		
Term 4 - B 43 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRA 224: Visual Communication II	3	C	
Natural Science - Quantitative (SQ)	4		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	7		
Term 5 - A 50 - 58 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GRA 321: Technology for Design I	3	C	• GRA 361 is a Session C course (15 weeks long). • Develop your skills
 GRA 361: Visual Communication III	5	C	
Term hours subtotal:	8		
Term 5 - B 58 - 64 Credit Hours	Hours	Minimum Grade	Notes
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 6 - A 64 - 72 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GRA 322: Technology for Design II	3	C	• GRA 362 is a Session C course (15 weeks long).
 GRA 362: Visual Communication IV	5	C	
Term hours subtotal:	8		
Term 6 - B 72 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes

ARS 300: Introduction to Art (HU)	3	C
GRA 345: Design Rhetoric (L)	3	C
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	6	

Summer 6 78 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GRA 484: Internship	2	Y
Term hours subtotal:	2	

Term 7 - A 80 - 88 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GRA 421: Exhibit Design	3	C	<ul style="list-style-type: none"> • GRA 461 is a Session C course (15 weeks long). • Gather professional references
★ GRA 461: Visual Communication V	5	C	
Term hours subtotal:	8		

Term 7 - B 88 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GRA 422: Motion Graphics and Interaction Design	3	C
Cultural Diversity in the U.S. (C)	3	
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	6	

Term 8 - A 94 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GRA 423: Advanced Interaction Design	3	C	<ul style="list-style-type: none"> • GRA 462 is a Session C course (15 weeks long).
★ GRA 462: Visual Communication VI	5	C	
Term hours subtotal:	8		

Term 8 - B 102 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GRA 424: Advanced Media	3	C
Elective	2	
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	5	

Term 9 - A 107 - 114 Credit Hours	Hours	Minimum Grade	Notes
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Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	7	

Term 9 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Computer/Statistics/Quantitative Applications (CS)	3	
Elective	3	
Term hours subtotal:	6	

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Industrial Design, BSD








School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

ARINDBSD

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 100: ASU Design Experience	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Design majors take DSC 100 to fulfill this requirement. Join a student club or professional organization
 DSC 101: Design Awareness (HU & G)	3	C	
 IND 120: Drawing for Industrial Design	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
PSY 101: Introduction to Psychology (SB)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IND 121: Principles for Industrial Design I	3	C	<ul style="list-style-type: none"> Industrial Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit this website.
 IND 122: Principles for Industrial Design II	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 236: Introduction to Computer Modeling (CS)	3	C	<ul style="list-style-type: none"> Develop your professional online presence
 IND 227: Visual Methods for Problem Solving	3	C	
 IND 242: Materials and Design	3	C	
 IND 260: Industrial Design I	3	C	
ECN 212: Microeconomic Principles (SB)	3		
 Complete Mathematics (MA) requirement.			
 Milestone: Evaluation required.			
Complete First-Year Composition requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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🚩 IND 228: Imaging and Visualization	3	C	• Complete an in person or virtual practice interview
🚩 IND 243: Design for Ecology and Social Equity	3	C	
🚩 IND 261: Industrial Design II	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 5 63 - 77 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
🌟 IND 327: Presentation Graphics	3	C	• Develop your skills
🌟 IND 360: Industrial Design III	5	C	
IND 316: 20th-Century Design I (HU & H)	3	C	
IND 344: Human Factors in Design	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IND 328: Graphics for Industrial Design	3	C	• Summer Internship: students complete an internship between terms 6 and 7.
★ IND 361: Industrial Design IV	5	C	
IND 317: 20th-Century Design II (HU & H)	3	C	
IND 354: Principles of Product Design	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		14	

Summer 6 91 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IND 484: Internship	2	Y	
Term hours subtotal:		2	

Term 7 93 - 107 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
🌟 IND 460: Design Project I	5	C	<ul style="list-style-type: none">• Summer Internship: students complete the internship between terms 6 and 7.• Gather professional references
🌟 IND 470: Professional Practice for Industrial Design (L)	3	C	
MKT 395: Essentials of Advertising and Marketing Communication OR Upper Division Approved Marketing Course	3		
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IND 461: Design Project II	5	C	
ENG 301: Writing for the Professions (L)	3		
Cultural Diversity in the U.S. (C)	3		

Elective

2

Minimum 3.00 GPA ASU Cumulative.

Term hours subtotal:

13

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map







Interior Design, BSD






School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

ARINTBSD

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DSC 100: ASU Design Experience	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Design majors take DSC 100 to fulfill this requirement. • Join a student club or professional organization.
 INT 111: Interior Design Issues and Theories (HU)	3	C	
 INT 120: Design Fundamentals I	3	C	
 INT 121: Introduction to Computer Modeling for Interior Design (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 INT 123: Introduction to Computer-Aided Design and Building Information Modeling	3	C	<ul style="list-style-type: none"> • Interior Design majors must successfully pass a degree milestone at the end of their freshman year to continue in the degree program. Applying to pass the degree milestone requirement is competitive and limited by available resources. Selection is awarded to those applicants demonstrating the highest promise for professional success. Students who do not pass the degree milestone should meet with their academic advisor. For more information on the degree milestone application process, visit this website.
 INT 131: Design and Human Behavior (SB)	3	C	
 INT 221: Principles of Design	3	C	
 INT 222: Design Fundamentals II Lecture	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 INT 223: Drafting for Interior Design	3	C	<ul style="list-style-type: none"> • Develop your professional online presence.
 INT 261: Interior Design Studio I: Residential	3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Literacy and Critical Inquiry (L)	3		
 Complete Mathematics (MA) requirement.			
 Milestone: Evaluation required.			
Complete First-Year Composition requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

		Minimum	
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Term 4 44 - 58 Credit Hours Critical course signified by 🚩	Hours	Grade	Notes
🚩 INT 253: Interior Materials, Finishes, and Specifications	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview.
🚩 INT 262: Interior Design Studio II: Hospitality	3	C	
🚩 INT 341: Interior Codes: Public Welfare and Safety	2	C	
ARS 102: Art from Renaissance to Modernism (HU & H)	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
🚩 Complete PHY 101 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 5 58 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ INT 362: Interior Design Studio III: Hospitality and Retail	5	C	<ul style="list-style-type: none"> Develop your skills.
INT 310: History of Interior Design I (HU & H)	3	C	
INT 351: Ambient Environment	3	C	
INT 352: Construction Methods in Interior Design	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 6 72 - 86 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ INT 363: Interior Design Studio IV	5	C	<ul style="list-style-type: none"> Summer Internship: students complete an internship between terms 6 and 7.
INT 311: History of Interior Design II (HU & H)	3	C	
INT 354: Construction Documents	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Summer 6 86 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ INT 484: Internship	3	Y	
Term hours subtotal:	3		
Term 7 89 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ INT 464: Interior Design Studio V: Work Environments	5	C	<ul style="list-style-type: none"> Summer Internship: students complete an internship between terms 6 and 7. Gather professional references.
INT 415: Latin American Design	3	C	
INT 471: Facilities Management	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 8 104 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ INT 465: Interior Design Studio VI: Institutional Design	5	C	

INT 472: Professional Practice for Interior Design	2	C
Upper Division Literacy and Critical Inquiry (L)	3	
Global Awareness (G)	3	
Elective	3	
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	16	

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map



















Landscape Architecture, BSLA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

ARPLABSLA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (HU & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Design majors take DSC 100 to fulfill this requirement. • Join a student club or professional organization.
 ALA 121: Design Fundamentals I	3	C	
 DSC 100: ASU Design Experience	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Social-Behavioral Sciences (SB)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ALA 100: Introduction to Environmental Design (HU & H & G) OR ALA 102: Landscapes and Sustainability (HU & G)	3	C	<ul style="list-style-type: none"> • Students must submit an Intent to Continue form toward the end of Term 2. This form is available on this website.
 ALA 122: Design Fundamentals II	3	C	
 ALA 124: Design Fundamentals II Lecture	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 LAP 231: Introduction to Digital Applications for Designers	3	C	<ul style="list-style-type: none"> • Develop your professional online presence
 LDE 261: Landscape Architecture Design Fundamentals III	4	C	
GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4		
LPH 310: History of Landscape Architecture (HU & H)	3	C	
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
		Minimum	

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Grade	Notes
 LAP 254: Plant Materials	3	C	<ul style="list-style-type: none"> Complete an in-person or virtual practice interview.
 LDE 262: Landscape Architecture Design Fundamentals IV	4	C	
LPH 311: 20th-Century Landscape Architecture (HU)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete GPH 111 AND GPH 112 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LDE 361: Landscape Architecture I	5	C	<ul style="list-style-type: none"> Develop your skills.
 LDE 363: Landscape Planting Design	3	C	
 LTC 343: Landscape Construction I	3	C	
LAP 352: Ecosystems and Sustainable Design	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 6 74 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LAA 345: Professional Practice Seminar	1	C	<ul style="list-style-type: none"> Summer experience: Students complete LAP 484: Internship (optional) or LAP 485: International Field Studies with a passing grade in the summer between terms 6 and 7.
 LDE 362: Landscape Architecture II	5	C	
 LTC 344: Landscape Construction II	3	C	
LAP 332: GIS Applications in Environmental Design	3	C	
Upper Division Design Professional Elective	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Summer 6 89 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LAP 484: Internship OR LAP 485: International Field Studies (G)	2	Y	
Term hours subtotal:	2		
Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LDE 461: Landscape Architecture III	5	C	<ul style="list-style-type: none"> Gather professional references.
LPH 411: Landscape Architecture Theory and Criticism (L)	3	C	
Upper Division Design Professional Elective	3	C	
Elective	4		
Complete LAP 484 OR LAP 485 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes

★ LDE 462: Landscape Architecture IV	5	C
★ LTC 446: Landscape Construction III	3	C
Literacy and Critical Inquiry (L)	3	
Elective	3	
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

Hide Course List(s)/Track Group(s)

Design Professional Elective

ADE OR ANP OR APH OR DSC OR GRA
OR IND OR INT OR LAP OR LDE OR LPH
OR LTC Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map





Music, BA




School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill this requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. MUP 101: The ASU School of Music Experience is required of all freshman music majors. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • See course list for MUP 4** Music Ensemble options. • Courses offered in fall semester only: MTC 125, MUP 101, MUP 131. • Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 111: Studio Instruction	2	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	17		

Term 2 17 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • See course list for MUP 4** Music Ensemble options. • Courses offered in spring semester only: MTC 221, MUP 132. • Familiarize yourself with information about musicians' health.
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101 level courses. All other students are required to take a
 4** MUP Music Ensemble	1	C	

MTC 222: Music Theory: 19th Century	3	C
MUP 231: Class Piano	1	C
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4	
Natural Science - Quantitative (SQ)	4	
❖ Complete Mathematics (MA) requirement.		
❖ Complete MUP 131 by end of term 3.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

placement exam, regardless of prior credit earned.

- Second Language: Consult with advisor for approved list. It is recommended for Second Language 101 and 102 to be completed by the end of term 4.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- See course list for MUP 4** Music Ensemble options.
- Courses offered in fall semester only: MTC 222, MUP 231.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.

Term 4 48 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MUP 111: Studio Instruction	2	C	
❖ 4** MUP Music Ensemble	1	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 232: Class Piano	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
❖ Complete MUP 132 by end of term 4.			
Complete Second Language 101 and 102 by end of term 4.			
Term hours subtotal:	15		

- ASU Language Placement: Only true beginners are eligible for 101 level courses. All other students are required to take a placement exam, regardless of prior credit earned.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- See course list for MUP 4** Music Ensemble options.
- Courses offered in spring semester only: MTC 223, MUP 232.
- Select a faculty mentor to guide your degree work.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL course (HU) Upper Division	3	C	
MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint	2	C	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3		
Literacy and Critical Inquiry (L)	3		
★ Complete MUP 231 by end of term 5.			
Term hours subtotal:	15		

- MTC 320 offered in odd numbered fall semesters only.

Term 6 78 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL course (HU) Upper Division	3	C	

- MTC 321 offered in even numbered spring semesters only.
- Gather a list of professional references.

★ Second Language: Requirement satisfied through the following:	4	
* Completion of a language course through the intermediate level (202 or equivalent).		
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C
Upper Division Elective OR MDC 484: Internship OR MHL 484: Internship OR MTC 484: Internship OR MUE 484: Internship OR MUP 484: Internship	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
★ Complete MTC 320 OR MTC 321 by end of term 6.		
★ Complete MUP 232 by end of term 6.		
Complete Second Language 201 and 202 by end of term 6.		
Term hours subtotal:	13	

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 422: Musical Acoustics	3	C	• Courses offered in fall semester only: MTC 422.
MHL course (L) Upper Division (MHL 439 OR MHL 440 recommended)	3	C	
MHL OR MTC Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Elective	2		
Term hours subtotal:	14		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:			• Complete capstone project.
MHL OR MTC Upper Division Elective	6	C	
MHL Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

MUP Music Ensembles Course List	Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)	Upper Division MHL (HU) course list: Choose 1 course (3 credits)
MUP 442: Instrumental Ensembles	MHL 342: Music History II (HU)	MHL 341: Music History I (HU)
MUP 443: Choral Ensembles	MHL 344: Music in World Cultures (HU & G)	MHL 342: Music History II (HU)
MUP 444: Concert Winds	MHL 394: Music in Renaissance Cities	MHL 344: Music in World Cultures (HU & G)
MUP 450: Choral Union	MHL 394: Music in the Middle East	MHL 394: Music in the Middle East
MUP 455: Arizona Statesmen	MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in Renaissance Cities
MUP 457: Women's Chorus	MHL 494: Music and Healing	MHL 440: Topics in 20th-Century Music (L or HU)
MUP 458: ASU Gospel Choir		
MUP 479: Chamber Music Ensembles		

MUP 485: Percussion Ensemble

MHL 494: Music of the Silk Road

MHL 494: Music and Healing

MUP 486: Jazz Band

MHL 494: Music of the Silk Road

MUP 489: Ethnomusicology Ensembles

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Music (Music and Culture), BA

School/College: Herberger Institute for Design and the Arts







Location: Tempe campus

HIMUSMCBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill this requirement.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. MUP 101:The ASU School of Music Experience is required of all freshman music majors.• Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.• Completion of Piano Diagnostic Exam determines placement into Class Piano courses.• See MHL faculty for approval of elective courses.• See course list for MUP 4** Music Ensemble course options.• Courses offered in fall semester only: MTC 125, MUP 131, MUP 101.• Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MHL 140: Sounds and Cultures (HU & G)	3	C	
 MTC 125: Basic Music Theory	3	C	
 MUP 101: The ASU School of Music Experience	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MUP 111: Studio Instruction OR Elective	2	C	
MUP 131: Class Piano	1	C	
4** MUP Music Ensemble	1	C	
Mathematics (MA)	3		
Term hours subtotal:	17		
Term 2 17 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 221: Music Theory: 18th Century	3	C	<ul style="list-style-type: none">• Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.• MHL 499: Individualized study is done by arrangement with a musicology faculty member• See MHL faculty for approval of elective courses.• Courses offered in spring semester only: MTC 221, MUP 132.• Familiarize yourself with information about musicians' health.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 499: Individualized Instruction	1	C	
MUP 111: Studio Instruction OR Elective	2	C	
MUP 132: Class Piano	1	C	
4** MUP Music Ensemble	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 33 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

⚠ MHL 499: Individualized Instruction	1	C
⚠ MTC 222: Music Theory: 19th Century	3	C
MUP 111: Studio Instruction OR Elective	2	C
4** MUP Music Ensemble	1	C
MUP Elective (MUP 231 recommended)	1	C
Second Language: Requirement satisfied through the following:		
* Completion of a language course through the intermediate level (202 or equivalent).	4	
Natural Science - Quantitative (SQ)	4	
⚠ Complete Mathematics (MA) requirement.		
⚠ Complete MUP 131 by end of term 3.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

- Second Language: Consult with advisor for approved list. It is recommended for Second Language 101 and 102 to be completed by the end of term 4.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- MHL 499: Individualized study done by arrangement with a musicology faculty member.
- See MHL faculty for approval of elective courses.
- Courses offered in fall semester only: MTC 222, MUP 231.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.

Term 4 49 - 65 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MHL 499: Individualized Instruction	1	C	<ul style="list-style-type: none">• Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.• MHL 499: Individualized study done by arrangement with a musicology faculty member.• See MHL faculty for approval of elective courses.• Courses offered in spring semester only: MTC 223, MUP 232.• Select a faculty mentor to guide your degree work.
 MTC 223: Music Theory: 20th Century	3	C	
MUP 111: Studio Instruction OR Elective	2	C	
4** MUP Music Ensemble	1	C	
MUP Elective (MUP 232 recommended)	1	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course through the intermediate level (202 or equivalent).	4		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete MUP 132 by end of term 4.			
 Complete Second Language 101 and 102 by end of term 4.			
 Milestone: Rising Junior Milestone Interview			
Term hours subtotal:	16		

Term 5 65 - 82 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL course (HU) Upper Division	3	C	<ul style="list-style-type: none">• MHL 339: Individualized bibliography study with instructor of Upper Division MHL course and MHL 499: Individualized study by arrangement with a musicology faculty member.• Two upper division MHL electives are required: 1 music through present time and 1 freedom of choice approved by the musicology faculty.
MHL 339: Undergraduate Bibliography I	1	C	
MHL 499: Individualized Instruction	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3		
Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR MTC Upper Division Elective	2	C	
Complete Second Language 201 and 202 by end of term 6.			
Term hours subtotal:	17		

		Minimum	
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Term 6 82 - 96 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ MHL course (HU) Upper Division	3	C	<ul style="list-style-type: none"> • MHL 340: Individualized bibliography study with instructor of Upper Division MHL course and MHL 499: Individualized study by arrangement with a musicology faculty member. • Two upper division MHL electives are required: 1 music through present time and 1 freedom of choice approved by the musicology faculty. • Gather a list of professional references.
Second Language: Requirement satisfied through the following:			
★ * Completion of a language course through the intermediate level (202 or equivalent).	4		
MHL 340: Undergraduate Bibliography II	1	C	
MHL 499: Individualized Instruction	1	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective OR MTC Upper Division Elective	2	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 96 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL 490: Capstone Project I: Undergraduate Thesis Research OR MHL 492: Honors Directed Study	3	C	<ul style="list-style-type: none"> • MHL 490 or 492: Culminating original research project conducted with supervision of musicology faculty.
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR MHL 484: Internship OR MDC 484: Internship OR MTC 484: Internship OR MUE 484: Internship OR MUP 484: Internship	3		
Term hours subtotal:	12		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL 491: Capstone Project II: Undergraduate Thesis OR MHL 493: Honors Thesis (L)	3	C	<ul style="list-style-type: none"> • MHL 491 or 493: Culminating original research project conducted with supervision of musicology faculty. • Complete capstone project. • Apply for full-time career opportunities.
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

MUP Music Ensembles Course List	Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)	Upper Division MHL (HU) course list: Choose 1 course (3 credits)
MUP 442: Instrumental Ensembles	MHL 342: Music History II (HU)	MHL 341: Music History I (HU)
MUP 443: Choral Ensembles	MHL 344: Music in World Cultures (HU & G)	MHL 342: Music History II (HU)
MUP 444: Concert Winds	MHL 394: Music in the Middle East	MHL 344: Music in World Cultures (HU & G)
MUP 450: Choral Union	MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in the Middle East
MUP 455: Arizona Statesmen	MHL 494: Music and Healing	MHL 394: Music in Renaissance Cities
MUP 457: Women's Chorus	MHL 494: Music of the Silk Road	MHL 440: Topics in 20th-Century Music (L or HU)
MUP 458: ASU Gospel Choir		
MUP 479: Chamber Music Ensembles		

MUP 485: Percussion Ensemble

MUP 486: Jazz Band

MUP 489: Ethnomusicology Ensembles

MHL 494: Music and Healing

MHL 494: Music of the Silk Road

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map






Music (Popular Music), BA





School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIMUSPMBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. MUP 101: The ASU School of Music Experience is required of all first-year music majors. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MTC 125, MUP 101, MUP 131. • Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MSC 443: Popular Music Forum	1	C	
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 111: Studio Instruction	2	C	
 MUP 441: Popular Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MUP 131: Class Piano	1	C	
MTC 125: Basic Music Theory	3	C	
Mathematics (MA)	3		
Term hours subtotal:	15		

Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. • Familiarize yourself with information about musicians' health.
 MUP 441: Popular Music Ensemble	1	C	
 MSC 443: Popular Music Forum	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MUP 132: Class Piano OR MSC 221: Popular Music Lab: Rhythm Section	1	C	
MTC 221: Music Theory: 18th Century	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction	2	C	
 MSC 443: Popular Music Forum	1	C	
 4** MUP Music Ensemble (MUP 441 recommended)	1	C	

MUP 231: Class Piano OR MSC 221: Popular Music Lab: Rhythm Section	1	C
MTC 222: Music Theory: 19th Century	3	C
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
❖ Complete MUP 131 by end of term 3.		
❖ Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- Students intending a career in music industry should register for MSC 451 in term 3.
- See course list below for MUP 4** Music Ensemble course options.
- Courses offered in fall semester only: MTC 222, MUP 231.
- Participate in at least two ensemble performances.

Term 4 47 - 64 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MUP 111: Studio Instruction	2	C	
❖ MSC 443: Popular Music Forum	1	C	
❖ 4** MUP Music Ensemble (MUP 441 recommended)	1	C	
MUP 232: Class Piano OR MSC 221: Popular Music Lab: Rhythm Section	1	C	
MTC 223: Music Theory: 20th Century	3	C	
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
❖ Milestone: Rising Junior Milestone Interview			
Term hours subtotal:	17		

- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- Students intending a career in music industry should register for MSC 452 in term 4.
- See course list below for MUP 4** Music Ensemble course options.
- Courses offered in spring semester only: MTC 223, MUP 232.
- Select a faculty mentor to guide your degree work.

Term 5 64 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSC 443: Popular Music Forum	1	C	
★ Upper Division MHL: Music History (1900-Present)	3	C	
MSC 451: Popular Music Industry Studies I	2	C	
Upper Division Popular Music Specialization	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Term hours subtotal:	16		

- Students must take 3 upper division MHL courses. Students must take one course each from the 1900-Present and Music + Geographies track groups, and one MHL elective.
- Students must take 1 upper division MTC elective.
- The upper division MHL and MTC courses may be taken in a different order than shown on the major map, however, they are all required.
- In consultation with Faculty, students take four courses from the Popular Music Specialization track group.

Term 6 80 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSC 443: Popular Music Forum	1	C	
★ Upper Division MHL: Music History (Music + Geographies)	3	C	
MSC 452: Popular Music Industry Studies II	2	C	
Upper Division Popular Music Specialization	3	C	
Upper Division Humanities, Arts and Design (HU)	3		

- Students must take 3 upper division MHL courses. Students must take one course each from the 1900-Present and Music + Geographies track groups, and one MHL elective.

Elective

3



Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).



Milestone: Rising Senior Milestone Interview

Term hours subtotal: 15

- Students must take 1 upper division MTC elective.
- The upper division MHL and MTC courses may be taken in a different order than shown on the major map, however, they are all required.
- In consultation with Faculty, students take four courses from the Popular Music Specialization track group.
- Gather a list of **professional references**.

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSC 443: Popular Music Forum	1	C	
★ MSC 489: Popular Music Capstone Project	3	C	
Upper Division Popular Music Specialization	3	C	
MTC Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	13		

- Students must take 3 upper division MHL courses. Students must take one course each from the 1900-Present and Music + Geographies track groups, and one MHL elective.
- Students must take 1 upper division MTC elective.
- The upper division MHL and MTC courses may be taken in a different order than shown on the major map, however, they are all required.
- In consultation with Faculty, students take four courses from the Popular Music Specialization track group.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSC 489: Popular Music Capstone Project	3	C	
Upper Division Popular Music Specialization	3	C	
MHL Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	12		

- Students must take 3 upper division MHL courses. Students must take one course each from the 1900-Present and Music + Geographies track groups, and one MHL elective.
- Students must take 1 upper division MTC elective.
- The upper division MHL and MTC courses may be taken in a different order than shown on the major map, however, they are all required.
- In consultation with Faculty, students take four courses from the Popular Music Specialization track group.
- Complete capstone project.

Hide Course List(s)/Track Group(s)

MUP Music Ensembles Course List	Music History: 1900-Present	Music History: Music + Geographies
MUP 441: Popular Music Ensemble	MHL 342: Music History II (HU)	MHL 344: Music in World Cultures (HU & G)
MUP 442: Instrumental Ensembles	MHL 394: Pop Music and Race	MHL 394: Music in the Middle East
MUP 443: Choral Ensembles	MHL 440: Topics in 20th-Century Music (L or HU)	

MUP 444: Concert Winds	MHL 494: American Aesthetics after 1960	MHL 440: Topics in 20th-Century Music (L or HU)
MUP 450: Choral Union	MHL 494: Concerts in the 20th Century	
MUP 455: Arizona Statesmen	MHL 494: Jazz Musicians as Composers	MHL 494: Jazz Musicians as Composers
MUP 457: Women's Chorus	MHL 494: Music and Film	MHL 494: Music of the Silk Road
MUP 458: ASU Gospel Choir		
MUP 479: Chamber Music Ensembles	MHL 494: Opera and Music Theater Since 1950	
MUP 485: Percussion Ensemble		
MUP 486: Jazz Band		
MUP 489: Ethnomusicology Ensembles		
Popular Music Specialization Course		
IAP 321: Music Composition I		
IAP 322: Multitrack Digital Recording		
IAP 325: Sound Performance: Exploring Alternative Performance Groups		
IAP 421: Composition: Process Technique and Style II		
IAP 469: Advanced Audio Production		
MSC 474: Popular Music Specialization		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map








Music Learning and Teaching, **BMUS**








School/College: Herberger Institute for Design and the Arts







Location: Tempe campus






FAMUSEBM





This program's name has changed effective Fall 2020. The previous name was Music Education.

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. MUE 101: The ASU School of Music Experience required of all freshman music education majors. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • MUP 131: Class Piano must be taken rather than MUP 133: Class Voice unless piano is primary instrument. • Students may use up to 2 semesters of MUP 461: Marching and Athletic Bands towards degree (optional). • Courses offered fall semester only: MTC 125, MUE 101, MUP 131, MUP 133. • Complete resume in MUE 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MTC 125: Basic Music Theory	3	C	
 MUE 101: The ASU School of Music Experience	1	C	
 MUP 111: Studio Instruction	2	C	
 MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MHL 140: Sounds and Cultures (HU & G)	3	C	
MUP 131: Class Piano OR MUP 133: Class Voice	1	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 221: Music Theory: 18th Century	3	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Students are expected to perform in at least one large ensemble in semesters 1-4. • Apply for Identity Verified Print (IVP) fingerprint clearance card, required by state law for participation in internships in K-12 grade schools DPS IVP fingerprint clearance card. • Courses offered in spring semester only: MTC 221, MUE 110, MUE 154, MUP 132, MUP 134. • Familiarize yourself with information about musicians' health.
 MUE 110: Introduction to Music Education	2	C	
 MUE 154: Gesture and Sound	1	C	
 MUP 111: Studio Instruction	2	C	
 MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MUP 132: Class Piano OR MUP 134: Class Voice	1	C	
Mathematics (MA)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 222: Music Theory: 19th Century	3	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Refer to course list and consult with faculty mentor regarding MUE 3**; Lab Course selection. MUE 319 Digital and Hybrid Lab is required (can be taken during Term 3 or Term 4). • Courses offered in fall semester only: MTC 222, MUE 323, MUE 325. • Talk to your studio instructor about ways to enhance your performance skills; participate in at least two large ensemble performances.
 MUP 111: Studio Instruction	2	C	
 MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
 Complete 2 courses: Upper Division MUE 3**; Lab Course	4	C	
MHL 201: Media Literacy for Musicians (CS) OR AME 111: Introduction to Digital Culture (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	17		

Term 4 47 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 223: Music Theory: 20th Century	3	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Meet with your Advisor early in the semester to submit an "Intent to Progress" form that notifies Teachers College you will be ready to enroll in your first internship the following term. You will upload a copy of your IVP FPC with this form, required by state law. Teachers College will then invite you to attend their mandatory Professional Pathways Orientation. • GCU 113 meets US and AZ Constitution requirements for teaching certification. • Refer to course list and consult with faculty mentor regarding MUE 3**; Lab Course selection. MUE 319 Digital and Hybrid Lab is required (can be taken during Term 3 or Term 4). • Courses offered in spring semester only: MTC 223, MUE 321. • Create and continue to add to a professional online portfolio.
 MUP 111: Studio Instruction	2	C	
 MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
 Complete 2 courses: Upper Division MUE 3**; Lab Course	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H) (GCU 113 recommended)	3		
Milestone: All Music Education students must successfully complete the intent to progress application for the Teachers College Professional Pathways Program this semester.			
Milestone: All Music Education students must audition with Music Education Faculty during this term.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 64 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MUP 311: Studio Instruction	2	C	<ul style="list-style-type: none"> • Refer to course list and consult with faculty mentor regarding MUE 4**; Art of Teaching course selection. • Students are expected to perform in at least one large ensemble in semesters 5-7. • Please see Upper Division MHL course lists for options - at least 1 Upper Division MHL needs to be through present time. • Courses offered in fall semesters only: MUE 481.
 SED 396: Clinical Experience I	1	C	
 MHL course (HU) Upper Division	3	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
TEL 315: Child and Adolescent Development (L or SB)	3	C	
Upper Division MUE 4**; The Art of Teaching course	4	B	
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 14

- Courses offered in rotations: MUE 413 (every fall and even springs), MUE 415 (every fall and odd springs).
- Gather a list of **professional references**.

Term 6 78 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	<ul style="list-style-type: none"> • Refer to course list and consult with faculty mentor regarding MUE 4**: • Please see Upper Division MHL course lists for options - at least 1 Upper Division MHL needs to be through present time. • Courses offered in spring semester only: MUE 480, MUE 482. • Courses offered in rotations: MUE 413 (every fall and even springs), MUE 415 (every fall and odd springs). • Complete internships at two different schools.
★ SED 397: Clinical Experience II	1	C	
★ MHL course (HU) Upper Division	3	C	
MUE 161: Introduction to Music Therapy	2	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
Upper Division MUE 4**:	4	B	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	<ul style="list-style-type: none"> • Refer to course list and consult with faculty mentor regarding MUE 4**:
★ SED 496: Clinical Experience III	1	C	
BLE 407: SEI for Secondary Students (L)	3	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
MUP 495: Performance	0	C	
Upper Division MUE 4**:	4	B	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none"> • Take the AEPA/NES Professional Knowledge Test in term 8 (secondary recommended; necessary for teacher certification). • Your student teaching residency requires a full-time commitment in the K-12th grade classroom for the semester.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

The Art of Teaching course list: Choose 3 courses (12 hours)

MUE Lab course list: Choose 4 courses (8 hours)

Upper Division MHL (HU) course list: Choose 1 course (3 credits)

Required:

MHL 341: Music History I (HU)

MUE 413: The Art of Teaching Children Music	MUE 319: Digital and Hybrid Lab	MHL 342: Music History II (HU)
	Choose 3 additional courses:	MHL 344: Music in World Cultures (HU & G)
MUE 415: The Art of Teaching Contemporary Musicians	MUE 317: Strings Lab	MHL 394: Music in Renaissance Cities
MUE 480: The Art of Teaching Choral Musicians	MUE 321: Jazz Lab	MHL 394: Music in the Middle East
MUE 481: The Art of Teaching Beginning Instrumentalists	MUE 323: Keyboard Lab	MHL 440: Topics in 20th-Century Music (L or HU)
MUE 482: The Art of Teaching Advanced Instrumentalists	MUE 325: Voice/Choral Lab	MHL 494: Music and Healing
	MUE 327: Brass Lab	MHL 494: Music of the Silk Road
	MUE 334: Guitar Lab	
	MUE 336: Percussion Lab	
	MUE 337: Woodwinds Lab	
Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)		
MHL 342: Music History II (HU)		
MHL 344: Music in World Cultures (HU & G)		
MHL 394: Music in the Middle East		
MHL 440: Topics in 20th-Century Music (L or HU)		
MHL 494: Music and Healing		
MHL 494: Music of the Silk Road		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Music Therapy, **BMUS**

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSTHBM

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• MUE 101: ASU School of Music Experience is required of all first-year music therapy majors.• Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.• See course list below for MUP 4** Music Ensemble course options. Students should complete 4 large ensembles and 2 small ensembles.• For statistics, students may choose PSY 230 or STP 226; if students choose PSY 230, they must complete MAT 119 or higher for Mathematics (MA) requirement.• Courses offered in fall semester only: MTC 125, MUE 101, MUP 131.• Complete resume in MUE 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUE 101: The ASU School of Music Experience	1	C	
 MUP 111: Studio Instruction	2	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
MUE 335: Educational Methods for Guitar	1	C	
MUP 131: Class Piano	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
Mathematics (MA)	3	C	
Term hours subtotal:	15		
Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none">• Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.• See course list below for MUP 4** Music Ensemble course options.• Courses offered in spring semester only: MTC 221, MUP 132.• Familiarize yourself with information about musicians' health.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
PSY 101: Introduction to Psychology (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 31 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUE 161: Introduction to Music Therapy	2	C	

❗ MUE 162: Introduction to Music Therapy Lab	1	C
❗ MUP 111: Studio Instruction	2	C
CDE 232: Human Development (SB)	3	
MTC 222: Music Theory: 19th Century	3	C
MUP 133: Class Voice	1	C
MUP 231: Class Piano	1	C
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C
SOC 101: Introductory Sociology (SB)	3	
❗ Complete MTC 125 AND MUP 131.		
❗ Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	17	

- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- See course list below for MUP 4** Music Ensemble course options.
- Courses offered in fall semester only: MTC 222, MUE 162, MUP 133, MUP 231.
- Talk to your studio instructor about ways to enhance your performance skills; participate in at least two large ensemble performances.

Term 4 48 - 64 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MUE 261: Music Therapy Treatment Process	3	C	
❗ MUP 111: Studio Instruction	2	C	
MTC 223: Music Theory: 20th Century	3	C	
MUE 260: Repertoire for Music Therapy	2	C	
MUP 134: Class Voice	1	C	
MUP 232: Class Piano	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3		
❗ Complete MTC 221 AND MUP 132.			
Term hours subtotal:	16		

- Students must pass a jury in term 4 to be eligible for MUP 311.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- See course list below for MUP 4** Music Ensemble course options.
- Courses offered in spring semester only: MTC 223, MUE 260, MUE 261, MUP 134, MUP 232.
- Participate in clinical work at ASU's Music Therapy Clinic.

Term 5 64 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUE 384: Therapy Practicum I	1	C	
★ MUE 467: Music Therapy Theory and Practice I	3	C	
MHL course (HU) Upper Division	3	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		
PSY 366: Abnormal Psychology (SB)	3		
Upper Division Advanced Performance Course	1-2	C	
★ Complete MTC 222 AND MUP 231.			
Term hours subtotal:	16-17		

- Please see Upper Division MHL course lists for options - at least 1 Upper Division MHL needs to be through present time.
- A minimum of 4 hours of Advanced Performance is required. Students may complete this requirement by taking 4 hours of MUP 311: Studio Instruction or by substituting Advanced Performance classes toward this requirement - please refer to the Advanced Performance course list below for options.
- See course list below for MUP 4** Music Ensemble course options.
- Courses offered in fall semesters only: MUE 467.
- Gather a list of professional references.

Term 6 80 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUE 385: Therapy Practicum II	1	C	

★ MUE 463: Music Therapy Theory and Practice II	3	C
MHL Upper Division Elective	3	C
MUE 381: Music Therapy Research (L)	3	C
MUE 434: Health Rhythms Drum Facilitation	2	C
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C
Upper Division Advanced Performance Course	1-2	C
★ Complete MTC 223 AND MUP 232.		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	14-15	

- Please see Upper Division MHL course lists for options - at least 1 Upper Division MHL needs to be through present time.
- A minimum of 4 hours of Advanced Performance is required. Students may complete this requirement by taking 4 hours of MUP 311: Studio Instruction or by substituting Advanced Performance classes toward this requirement - please refer to the Advanced Performance course list below for options.
- See course list below for MUP 4** Music Ensemble course options.
- Courses offered in spring semesters only: MUE 381, MUE 463.
- Complete two clinical experiences.

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUE 386: Therapy Practicum III	2	C	
BIO 160: Introduction to Anatomy and Physiology (SQ)	4		
MUE 441: Psychology of Music	3	C	
MUE 475: Group Process and Music Therapy	3	C	
Upper Division Advanced Performance Course	1-2	C	
Term hours subtotal:	13-14		

- A minimum of 4 hours of Advanced Performance is required. Students may complete this requirement by taking 4 hours of MUP 311: Studio Instruction or by substituting Advanced Performance classes toward this requirement - please refer to the Advanced Performance course list below for options.
- Courses offered in fall semester only: MUE 441, MUE 475.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUE 387: Therapy Practicum IV	2	C	
★ MUE 476: Internship in Music Therapy	1	C	
DCE Elective	2		
Upper Division Advanced Performance Course	1-2	C	
Upper Division Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	13-14		

- A minimum of 4 hours of Advanced Performance is required. Students may complete this requirement by taking 4 hours of MUP 311: Studio Instruction or by substituting Advanced Performance classes toward this requirement - please refer to the Advanced Performance course list below for options.
- Complete clinical experiences and apply for a formal internship.
- Students register for MUE 476 (6-month internship) in the last semester and complete it after finishing all coursework for the degree. Degree is posted after completion of all requirements and the internship.

Hide Course List(s)/Track Group(s)

Advanced Performance Course List	4** MUP Music Ensembles Course List	MHL Upper Division Elective through present time course list: Choose 1 course (3 credits)
MUP 311: Studio Instruction	MUP 442: Instrumental Ensembles	MHL 342: Music History II (HU)
MUP 321: Studio Instruction	MUP 443: Choral Ensembles	MHL 344: Music in World Cultures (HU & G)
MUP 417: Applied Jazz Improvisation	MUP 458: ASU Gospel Choir	MHL 365: Popular Music and Race
MUP 479: Piano Ensemble	MUP 479: Chamber Music Ensembles	

MUP 485: Percussion Ensemble

MUP 486: Jazz Band

MUP 489: Ethnomusicology Ensembles

MHL 394: Music in the Middle East

MHL 440: Topics in 20th-Century Music (L or HU)

MHL 494: Concerts in the 20th Century

MHL 494: Music and Film

MHL 494: Music and Healing

MHL 494: Music of the Silk Road

Upper Division MHL (HU) course list: Choose 1 course (3 credits)

MHL 341: Music History I (HU)

MHL 342: Music History II (HU)

MHL 344: Music in World Cultures (HU & G)

MHL 394: Music in Renaissance Cities

MHL 394: Music in the Middle East

MHL 440: Topics in 20th-Century Music (L or HU)

MHL 494: Music and Healing

MHL 494: Music of the Silk Road

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map






Performance (Collaborative Piano), **BMUS**





School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSPPBM

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. MUP 101: The ASU School of Music Experience is required of all freshman music majors. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered fall semester only: MTC 125, MUP 101. • Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 127: Studio Instruction	4	C	
 MUP 479: Piano Ensemble	1	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
Mathematics (MA)	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221. • Familiarize yourself with information about musicians' health.
 MUP 479: Piano Ensemble	1	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by end of term 3 will negatively impact ability to complete degree in four years.
 MUP 250: Diction for Singers	1	C	
 MUP 479: Piano Ensemble	1	C	
MTC 222: Music Theory: 19th Century	3	C	
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3		
Natural Science - Quantitative (SQ)	4		

❗ Complete MTC 125 by end of term 3.

❗ Complete Mathematics (MA) requirement.

Complete First-Year Composition requirement.

Term hours subtotal: 16

- MUP 250 Italian Diction is offered in odd numbered fall semesters only.
- MUP 250 German Diction is offered in even numbered spring semesters only.
- MUP 250 French Diction is offered in even numbered fall semesters only.
- Courses offered in fall semester only: MTC 222.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.

Term 4 47 - 61 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none">• Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts.• Audition is required after term 4 to continue into MUP 337: Collaborative Piano Studio.• Courses offered in spring semester only: MTC 223.
MTC 223: Music Theory: 20th Century	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❗ Complete MTC 221 by end of term 4.			
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 495: Performance	0	Y	<ul style="list-style-type: none">• Course offered in fall semester only: MUP 210.
★ MHL course (HU) Upper Division	3	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
MUP 311: Studio Instruction	2	C	
MUP 337: Studio Instruction: Collaborative Piano	2	C	
MUP 388: Collaborative Piano	1	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
★ Complete MTC 222 by end of term 5.			
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 495: Performance	0	Y	<ul style="list-style-type: none">• MUP 453 offered in even spring semesters only.• MTC 428 and MUP 451: Piano Chamber Music offered in odd numbered spring semesters only.• Certain studios may require an additional semester of repertoire; please check with your studio professor.• Gather a list of professional references.
★ MHL course (HU) Upper Division	3	C	
MTC 428: Advanced Form and Analysis	3	C	
MUP 311: Studio Instruction	2	C	
MUP 337: Studio Instruction: Collaborative Piano	2	C	
MUP 388: Collaborative Piano	1	C	
MUP 451: Piano Chamber Music	2	C	
MUP 453: Art Song Repertoire OR MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	2	C	
★ Complete MTC 223 by end of term 6.			

★ Complete MUP 209 OR MUP 210 by end of term 6.

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 496: Performance	0	Y	• Prepare, publicize, and present a public performance.
MHL course (L) Upper Division	3	C	
MUP 311: Studio Instruction	2	C	
MUP 337: Studio Instruction: Collaborative Piano	2	C	
MUP 388: Collaborative Piano	1	C	
MUP 487: Collaborative Piano	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	3	C	
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 496: Performance	0	Y	• MUP 453 offered in odd spring semesters only.
MUP 311: Studio Instruction	2	C	
MUP 337: Studio Instruction: Collaborative Piano	2	C	
MUP 388: Collaborative Piano	1	C	
MUP 453: Art Song Repertoire OR MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	2	C	
Complete 2 courses:			
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	4	C	
Elective OR MDC 484: Internship OR MHL 484: Internship OR MTC 484: Internship OR MUE 484: Internship OR MUP 484: Internship	3		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

MUP 4** Ensembles Course List	Upper Division MHL (HU) Pre-1900 course list: Choose 1 course (3 credits)	Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)
MUP 443: Choral Ensembles	MHL 341: Music History I (HU)	MHL 342: Music History II (HU)
MUP 450: Choral Union	MHL 394: Music in Renaissance Cities	MHL 344: Music in World Cultures (HU & G)
MUP 455: Arizona Statesmen		MHL 394: Music in the Middle East
MUP 457: Women's Chorus		MHL 440: Topics in 20th-Century Music (L or HU)
MUP 479: Chamber Music Ensembles		MHL 494: Music and Healing
MUP 485: Percussion Ensemble		MHL 494: Music of the Silk Road
MUP 486: Jazz Band		
MUP 489: Ethnomusicology Ensembles		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map





Performance (Guitar), **BMUS**




School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSPGBM

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill requirement. • MUP 101: The ASU School of Music Experience required of all first-year music majors. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered fall semester only: MTC 125, MUP 101, MUP 131. • Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 127: Studio Instruction	4	C	
 MUP 479: Guitar Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. • Familiarize yourself with information about musicians' health.
 MUP 479: Guitar Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
 MUP 479: Guitar Ensemble	1	C	
MTC 222: Music Theory: 19th Century	3	C	
MUP 231: Class Piano	1	C	
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
❖ Complete Mathematics (MA) requirement.	
❖ Complete MTC 125 AND MUP 131 course(s).	
Complete First-Year Composition requirement.	
Term hours subtotal:	15

- Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by end of term 3 will negatively impact ability to complete degree in four years.
- Courses offered in fall semester only: MTC 222, MUP 231.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.

Term 4 46 - 61 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MUP 127: Studio Instruction	4	C	
❖ MUP 479: Guitar Ensemble	1	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 232: Class Piano	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❖ Complete MTC 221 AND MUP 132 course(s).			
Term hours subtotal:	15		

- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- For Music Elective options, please refer to Recommended Music Electives list.
- Courses offered in spring semester only: MTC 223, MUP 232.

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL course (HU) Upper Division	3	C	
★ MUP 327: Studio Instruction	4	C	
★ MUP 479: Guitar Ensemble	1	C	
MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint	2	C	
MUP 210: Beginning Instrumental Conducting OR MUP 209: Beginning Choral Conducting	1	C	
Natural Science - Quantitative (SQ)	4		
★ Complete MTC 222 AND MUP 231 course(s).			
Term hours subtotal:	15		

- One semester of counterpoint is required. Choose from MTC 320 (modal - odd fall semesters) or MTC 321 (tonal - even spring semesters). Complete by end of term 6.
- Courses offered in fall semester only: MTC 320 (odd numbered fall semesters only), MUP 210.

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL course (HU) Upper Division	3	C	
★ MUP 327: Studio Instruction	4	C	
★ MUP 479: Guitar Ensemble	1	C	
★ MUP 495: Performance	0	Y	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Complete MTC 223 AND MUP 232 course(s).			
★ Complete MTC 320 OR MTC 321.			
Term hours subtotal:	15		

- MTC 321 is offered in even numbered spring semesters only.
- Gather a list of **professional references**.

Term 7 91 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	<ul style="list-style-type: none"> • For Music Elective options, please refer to Recommended Music Electives list. • Prepare, publicize, and present a public performance.
★ MUP 479: Guitar Ensemble	1	C	
MUP 481: Performance Pedagogy and Materials	2	C	
MHL course (L) Upper Division	3	C	
Complete 2 courses:			
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	6	C	
Term hours subtotal:	16		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	<ul style="list-style-type: none"> • For Music Elective options, please refer to Recommended Music Electives list.
★ MUP 479: Guitar Ensemble	1	C	
★ MUP 496: Performance	0	Y	
MUP 451: Repertoire	2	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	3	C	
Elective OR MDC 484: Internship OR MHL 484: Internship OR MTC 484: Internship OR MUE 484: Internship OR MUP 484: Internship	3		
Term hours subtotal:	13		

Hide Course List(s)/Track Group(s)

Recommended Music Electives	Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)	Upper Division MHL (HU) course list: Choose 1 course (3 credits)
MHL 201: Media Literacy for Musicians (CS)	MHL 342: Music History II (HU)	MHL 341: Music History I (HU)
MHL 439: Topics in 19th-Century Music (L & H)	MHL 344: Music in World Cultures (HU & G)	MHL 342: Music History II (HU)
MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in the Middle East	MHL 344: Music in World Cultures (HU & G)
MUP 340: Intermediate Conducting	MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in Renaissance Cities
MUP 451: Repertoire	MHL 494: Music and Healing	MHL 394: Music in the Middle East
	MHL 494: Music of the Silk Road	MHL 440: Topics in 20th-Century Music (L or HU)
		MHL 494: Music and Healing
		MHL 494: Music of the Silk Road

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



















2020 - 2021 Major Map

Performance (Jazz), BMUS

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSPJB

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill this requirement. MUP 101: The ASU School of Music Experience is required of all first-year music majors. Completion of Piano Diagnostic Exam determines placement into Class Piano courses. Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered fall semester only: MTC 125, MUP 101, MUP 131. Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 111: Studio Instruction	2	C	
 MUP 117: Applied Jazz Improvisation	1	C	
 MUP 479: Jazz Combo	1	C	
 MUP 479: Jazz Studio Classes	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Term hours subtotal:	16		
Term 2 16 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in spring semester only: MTC 221, MTC 440, MUP 132. Familiarize yourself with information about musicians' health.
 MUP 117: Applied Jazz Improvisation	1	C	
 MUP 479: Jazz Combo	1	C	
 MUP 479: Jazz Studio Classes	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MTC 440: Jazz Theory and Ear Training	2	C	
MUP 132: Class Piano	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		
Term 3 33 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts.
 MUP 217: Applied Jazz Improvisation	2	C	
 MUP 479: Jazz Combo	1	C	

❗ MUP 479: Jazz Studio Classes	1	C
MTC 222: Music Theory: 19th Century	3	C
MUP 235: Jazz Piano	1	C
Natural Science - Quantitative (SQ)	4	
❗ Complete Mathematics (MA) requirement.		
❗ Complete MTC 125 AND MUP 131.		
Complete First-Year Composition requirement.		
Term hours subtotal:	14	

- Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by term 3 will negatively impact ability to complete degree in four years.
- Courses offered in fall semester only: MTC 222, MUP 235.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.

Term 4 47 - 64 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MUP 111: Studio Instruction	2	C	
❗ MUP 217: Applied Jazz Improvisation	2	C	
❗ MUP 479: Jazz Combo	1	C	
❗ MUP 479: Jazz Studio Classes	1	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 236: Jazz Piano	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❗ Complete MTC 221 AND MUP 132.			
Term hours subtotal:	17		

- Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 223, MUP 236.

Term 5 64 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	
★ MUP 417: Applied Jazz Improvisation	2	C	
★ MHL course (HU) Upper Division	3	C	
MTC 315: Scoring for Instrumental Jazz Ensembles I	2	C	
MUP 479: Jazz Combo	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	3	C	
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3		
★ Complete MTC 222 AND MUP 235 course(s).			
Term hours subtotal:	16		

- MTC 315 is offered in fall semesters only.

Term 6 80 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	
★ MUP 417: Applied Jazz Improvisation	2	C	
★ MUP 495: Performance	0	Y	
★ MHL course (HU) Upper Division	3	C	
MTC 316: Scoring for Instrumental Jazz Ensembles II	2	C	
MUP 319: Advanced Audio Engineering in the Arts	2	C	
MUP 479: Jazz Combo	1	C	
Literacy and Critical Inquiry (L)	3		

- Courses offered in spring semester only: MTC 316, MUP 319.
- Gather a list of **professional references**.

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

★ Complete MTC 223 AND MUP 236 course(s).

Term hours subtotal: 15

Term 7 95 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	• Prepare, publicize, and present a public performance.
MUP 486: Jazz Band	1	C	
MHL course (L) Upper Division	3	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	3	C	
Elective OR MDC 484: Internship OR MHL 484: Internship OR MTC 484: Internship OR MUE 484: Internship OR MUP 484: Internship	3		
Term hours subtotal:	12		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	• Course offered in spring semester only: MTC 441.
★ MUP 495: Performance	0	Y	
MTC 441: Jazz Composition	2	C	
MUP 486: Jazz Band	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	2	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	13		

Hide Course List(s)/Track Group(s)

Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)	Upper Division MHL (HU) course list: Choose 1 course (3 credits)
MHL 342: Music History II (HU)	MHL 341: Music History I (HU)
MHL 344: Music in World Cultures (HU & G)	MHL 342: Music History II (HU)
MHL 394: Music in the Middle East	MHL 344: Music in World Cultures (HU & G)
MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in Renaissance Cities
MHL 494: Music and Healing	MHL 394: Music in the Middle East
MHL 494: Music of the Silk Road	MHL 440: Topics in 20th-Century Music (L or HU)
	MHL 494: Music and Healing
	MHL 494: Music of the Silk Road

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Performance (Keyboard), **BMUS**

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSPKBM

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Freshman music majors take MUP 101: The ASU School of Music Experience. • For MUP 4** Ensemble course options, choose from a variety of ensemble experiences including at least one semester of MUP 479: Piano/Strings/Woodwind/Brass and one semester of MUP 460: The Visiting Quartet Residency Program. Students receiving Music Scholarships should register for MUP 487 in Term 1. • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MTC 125, MUP 101. • Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 127: Studio Instruction	4	C	
 MUP 4** Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
Mathematics (MA)	3		
Term hours subtotal:	15		
Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts. • For MUP 4** Ensemble course options, choose from a variety of ensemble experiences including at least one semester of MUP 479: Piano/Strings/Woodwind/Brass Ensemble and one semester of MUP 460: The Visiting Quartet Residency Program. • Course offered in spring semester only: MTC 221. • Familiarize yourself with information about musicians' health.
 MUP 4** Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		
Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensembles and studio instruction is determined based on
 MUP 4** Ensemble	1	C	

MTC 222: Music Theory: 19th Century	3	C
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete Mathematics (MA) requirement.		
❗ Complete MTC 125.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

successful completion of audition and review of transcripts.

- For MUP 4** Ensemble course options, choose from a variety of ensemble experiences including at least one semester of MUP 479: Piano/Strings/Woodwind/Brass Ensemble and one semester of MUP 460: The Visiting Quartet Residency Program
- Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by the end of term 3 will negatively impact ability to complete degree in four years.
- Courses offered in fall semester only: MTC 222.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.

Term 4 47 - 62 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MUP 127: Studio Instruction	4	C	
❗ MUP 4** Ensemble	1	C	
MTC 223: Music Theory: 20th Century	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❗ Complete MTC 221.			
Term hours subtotal:	15		

- Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts.
- For MUP 4** Ensemble course options, choose from a variety of ensemble experiences including at least one semester of MUP 479: Piano/Strings/Woodwind/Brass Ensemble and one semester of MUP 460: The Visiting Quartet Residency Program.
- Course offered in spring semester only: MTC 223.

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	
★ MHL course (HU) Upper Division	3	C	
MTC 425: Studies in 20th-Century Theory	3	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
MUP 451: Piano Lit I OR MUP 481: Piano: Beginner	2	C	
MUP 479: Piano Ensemble	1	C	
MUP 487: Collaborative Piano	1	C	
★ Complete MTC 222.			
Term hours subtotal:	15		

- **Pedagogy and Repertoire:** Students must complete MUP 451 Piano Lit I, MUP 451 Piano Lit II, and MUP 481 Piano Beginner to complete this requirement. Courses can be taken in any order.
- **Students who enter in an odd catalog year will take the courses in this sequence:** MUP 451 Piano Lit I (odd fall, term 5), MUP 451 Piano Lit II (even spring, term 6), MUP 481 Piano Beginner (even fall, term 7).
- **Students who enter in an even catalog year will take the courses in this sequence:** MUP 481 Piano Beginner (even fall, term 5), MUP 451 Piano Lit I (odd fall, term 7), MUP 451 Piano Lit II (even spring, term 8).
- Courses offered in fall semester only: MTC 425, MUP 210, MUP 487.

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	

★ MUP 495: Performance	0	Y
★ MHL course (HU) Upper Division	3	C
MUP 121: Organ OR MUP 121: Harpsichord	1	C
MUP 440: Keyboard Harmony	1	C
MUP 451: Piano Lit II OR MDC OR MHL OR MTC OR MUE OR MUP Upper Division Elective	2	C
MUP 479: Piano Ensemble	1	C
MDC OR MHL OR MTC OR MUE OR MUP Elective	3	C
★ Complete MTC 223.		
★ Complete MUP 209 OR MUP 210.		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15	

- MUP 451 Piano Chamber Music (odd springs) and/or MUP 482 Intermediate (odd springs) recommended for upper division music elective.
- MUP 451 Piano Lit II is offered in even springs.
- Course offered in spring semester only: MUP 440 (odd numbered spring semesters only).
- Gather a list of **professional references**.

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MUP 327: Studio Instruction	4	C
MHL course (L) Upper Division	3	C
MUP 451: Piano Lit I OR MUP 481: Piano: Beginner	2	C
MUP 487: Collaborative Piano	1	C
MDC OR MHL OR MTC OR MUE OR MUP Elective	3	C
Term hours subtotal:	13	

- MUP 451 Piano Lit I is offered in odd-numbered fall semesters.
- MUP 481 Piano Beginner is offered in even-numbered fall semesters.
- Course offered in fall semester only: MUP 487.
- Prepare, publicize, and present a public performance.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MUP 327: Studio Instruction	4	C
★ MUP 496: Performance	0	Y
MUP 451: Piano Lit II OR MDC OR MHL OR MTC OR MUE OR MUP Upper Division Elective	2	C
MHL Upper Division Elective	3	C
MDC OR MHL OR MTC OR MUE OR MUP Upper Division Elective	3	C
Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	15	

- MUP 451 Piano Chamber Music (odd spring semesters) and/or MUP 482 Intermediate (odd spring semesters) recommended for upper division music elective.
- MUP 451 Piano Lit II is offered in even spring semesters.

Hide Course List(s)/Track Group(s)

MUP 4** Ensembles Course List	Upper Division MHL (HU) Pre-1900 course list: Choose 1 course (3 credits)	Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)
MUP 443: Choral Ensembles		
MUP 450: Choral Union	MHL 341: Music History I (HU)	MHL 342: Music History II (HU)
MUP 455: Arizona Statesmen	MHL 394: Music in Renaissance Cities	MHL 344: Music in World Cultures (HU & G)
MUP 457: Women's Chorus		MHL 394: Music in the Middle East
MUP 460: The Visiting Quartet Residency Program		MHL 440: Topics in 20th-Century Music (L or HU)

MUP 479: Chamber Music Ensembles

MUP 479: Piano Ensemble

MUP 479: Piano/String/Woodwind/Brass

MUP 485: Percussion Ensemble

MUP 486: Jazz Band

MUP 487: Collaborative Piano

MUP 489: Ethnomusicology Ensembles

MHL 494: Music and Healing

MHL 494: Music of the Silk Road

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Performance (Music Theatre), BMUS

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSPMBM

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. All freshman music majors take MUP 101: The ASU School of Music Experience to satisfy the First Year Seminar requirement. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Music Theatre I - VIII must be taken in sequence in the semesters indicated. • Courses offered in fall semester only: MTC 125, MUP 101, MUP 131, MUP 170. • Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 111: Studio Instruction	2	C	
 MUP 170: Music Theatre I	2	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
MUP 467: Music Theatre Dance Technique	1	C	
Mathematics (MA)	3		
Term hours subtotal:	16		
Term 2 16 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132, MUP 172. • Familiarize yourself with information about musicians' health.
 MUP 172: Music Theatre II	2	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
MUP 467: Music Theatre Dance Technique	1	C	
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals OR MUP 494: Music Theatre Acting and Movement	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	18		
Term 3 34 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

🚩 MUP 111: Studio Instruction	2	C
🚩 MUP 270: Music Theatre III	2	C
🚩 MUP 373: Music Theatre Performance and Production	1	C
🚩 MUP 374: Technical Production I (Foundations)	1	C
🚩 DCE Movement Elective	2	C
MTC 222: Music Theory: 19th Century	3	C
MUP 231: Class Piano	1	C
Literacy and Critical Inquiry (L)	3	
🚩 Complete First-Year Composition requirement.		
🚩 Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

- Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts.
- MUP 373: Music Theatre majors must audition for all productions, adhere to departmental audition policies, and complete 10 technical hours per semester.
- DCE electives must be movement classes. For course recommendations, please consult DCE Movement Electives list below.
- Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by end of term 3 will negatively impact ability to complete degree in four years.
- Courses offered in fall semester only: MTC 222, MUP 231, MUP 270.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.

Term 4 49 - 64 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 MUP 111: Studio Instruction	2	C	<ul style="list-style-type: none"> • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • MUP 373: Music Theatre majors must audition for all productions, adhere to departmental audition policies, and complete 10 technical hours per semester. • DCE electives must be movement classes. For course recommendations, please consult DCE Movement Electives list below. • Courses offered in spring semester only: MTC 223, MUP 272.
🚩 MUP 272: Music Theatre IV	2	C	
🚩 MUP 373: Music Theatre Performance and Production	1	C	
🚩 MUP 374: Technical Production II (Practicum)	1	C	
🚩 DCE Movement Elective	2	C	
MTC 223: Music Theory: 20th Century	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	15		

Term 5 64 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	<ul style="list-style-type: none"> • MUP 373: Music Theatre majors must audition for all productions, obtain permission to participate in off-campus productions, and complete 10 technical hours per semester. • DCE electives must be movement classes. For course recommendations, please consult DCE Movement Electives list below. • Courses offered in fall semester only: MUP 360, MUP 370, MUP 471.
★ MUP 370: Music Theatre V	2	C	
★ MUP 373: Music Theatre Performance and Production	1	C	
★ MHL course (HU) Upper Division	3	C	
MUP 360: Musicianship for Singers	1	C	
MUP 471: Audition Training (Musical Theatre)	1	C	
DCE Movement Elective	2	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 6 80 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	

★ MUP 373: Music Theatre Performance and Production	1	C
★ MUP 465: Music Theatre VI	2	C
★ MHL course (HU) Upper Division	3	C
MUP 451: Music Theatre Repertoire	2	C
DCE Movement Elective	1-2	C
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	14-15	

- MUP 373: Music Theatre majors must audition for all productions, adhere to departmental audition policies, and complete 10 technical hours per semester.
- DCE electives must be movement classes. For course recommendations, please consult DCE Movement Electives list below.
- Courses offered in spring semester only: MUP 451: Music Theatre Repertoire, MUP 465.
- Certain studios may require an additional semester of repertoire; please check with your studio professor.
- Gather a list of **professional references**.

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	
★ MUP 373: Music Theatre Performance and Production	1	C	
★ MUP 470: Music Theatre VII	2	C	
MUP 466: Broadway Dance	2	C	
MHL OR MTC OR MUP OR MUE OR MDC OR THF OR THP Upper Division Elective	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	13		

- MUP 373: Music Theatre majors must audition for all productions, adhere to departmental audition policies, and complete 10 technical hours per semester.
- Courses offered in fall semester only: MUP 470.
- Prepare, publicize, and present a public performance.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	
★ MUP 373: Music Theatre Performance and Production	1	C	
★ MUP 472: Music Theatre VIII	2	C	
MUP 466: Broadway Dance	2	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	13		

- MUP 373: Music Theatre majors must audition for all productions, adhere to departmental audition policies, and complete 10 technical hours per semester.
- Courses offered in spring semester only: MUP 472.

Hide Course List(s)/Track Group(s)

DCE Movement Electives	Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)	Upper Division MHL (HU) course list: Choose 1 course (3 credits)
DCE 110: Argentine Tango I	MHL 342: Music History II (HU)	MHL 341: Music History I (HU)
DCE 120: Modern Dance I	MHL 344: Music in World Cultures (HU & G)	MHL 342: Music History II (HU)
DCE 121: Ballet I	MHL 394: Music in the Middle East	MHL 344: Music in World Cultures (HU & G)
DCE 122: Jazz I	MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in Renaissance Cities
DCE 123: Hip Hop I	MHL 494: Music and Healing	MHL 394: Music in the Middle East
DCE 124: Latin/Swing/Ballroom I		
DCE 125: Latin/Salsa I		

DCE 126: Country-Western	MHL 494: Music of the Silk Road	MHL 440: Topics in 20th-Century Music (L or HU)
DCE 133: Urban Movement Practices I		MHL 494: Music and Healing
DCE 134: Postmodern Contemporary I		MHL 494: Music of the Silk Road
DCE 135: Contemporary Ballet I		
DCE 136: Somatic Practices I		
DCE 194: Salsa I		
DCE 194: Tap		
DCE 210: Argentine Tango II		
DCE 220: Modern Dance II		
DCE 221: Ballet II		
DCE 224: Latin/Swing/Ballroom II		
DCE 225: Latin/Salsa II		
DCE 294: Jazz Practices		
DCE 294: Salsa II		
DCE 324: Latin/Swing/Ballroom III		
DCE 394: Jazz III		
DCE 394: Latin/Salsa III		
DCE 394: Salsa III		
DCE 494: Latin/Salsa IV		
MUP 494: Music Theatre Dance: Tap I		
MUP 494: Music Theatre Dance: Tap II		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map





Performance (Orchestral Instrument), **BMUS**




School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSPOBM

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. All freshmen take MUP 101: The ASU School of Music Experience to satisfy the First Year Seminar requirement. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MTC 125, MUP 101, MUP 131. • Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 127: Studio Instruction	4	C	
 MUP 442: Instrumental Ensembles	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. • Familiarize yourself with information about musicians' health.
 MUP 442: Instrumental Ensembles	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 127: Studio Instruction	4	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by
 MUP 442: Instrumental Ensembles	1	C	
MTC 222: Music Theory: 19th Century	3	C	
MUP 231: Class Piano	1	C	
Natural Science - Quantitative (SQ)	4		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) 3

❖ Complete Mathematics (MA) requirement.

❖ Complete MTC 125 AND MUP 131 course(s).

Complete First-Year Composition requirement.

Term hours subtotal: 16

term 3 will negatively impact ability to complete degree in four years.

- Courses offered in fall semester only: MTC 222, MUP 231.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.

Term 4 47 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ MUP 127: Studio Instruction	4	C	
❖ MUP 442: Instrumental Ensembles	1	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 232: Class Piano	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
❖ Complete MTC 221 AND MUP 132 course(s).			
Term hours subtotal:	16		

- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 223, MUP 232.

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	
★ MHL course (HU) Upper Division	3	C	
MUP 210: Beginning Instrumental Conducting	1	C	
MUP 442: Instrumental Ensembles	1	C	
MUP 479: Chamber Music Ensembles	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	3	C	
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3		
★ Complete MTC 222 AND MUP 231 course(s).			
Term hours subtotal:	16		

- For chamber music ensemble requirements, in addition to MUP 479, MUP 485 and MUP 489 are acceptable for percussion majors. MUP 460 is acceptable for string and wind majors.
- MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with studio instructor for the schedule.
- Course offered in fall semester only: MUP 210.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	
★ MUP 495: Performance	0	Y	
★ MHL course (HU) Upper Division	3	C	
MUP 442: Instrumental Ensembles	1	C	
MUP 479: Chamber Music Ensembles	1	C	
MHL OR MTC OR MUE OR MUP OR MDC Upper Division Elective	2	C	
Literacy and Critical Inquiry (L)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Complete MTC 223 AND MUP 232 course(s).			
Term hours subtotal:	14		

- For chamber music ensemble requirements, in addition to MUP 479, MUP 485 and MUP 489 are acceptable for percussion majors. MUP 460 is acceptable for string and wind majors.
- MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with studio instructor for the schedule.
- Gather a list of professional references.

	Minimum
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Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ MUP 327: Studio Instruction	4	C	<ul style="list-style-type: none"> For chamber music ensemble requirements, in addition to MUP 479, MUP 485 and MUP 489 are acceptable for percussion majors. MUP 460 is acceptable for string and wind majors. MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with studio instructor for the schedule. Certain studios may require an additional semester of repertoire; please check with your studio professor. Prepare, publicize, and present a public performance.
MHL course (L) Upper Division	3	C	
MUP 442: Instrumental Ensembles	1	C	
MUP 451: Repertoire	2	C	
MUP 479: Chamber Music Ensembles	1	C	
Elective OR MDC 484: Internship OR MHL 484: Internship OR MTC 484: Internship OR MUE 484: Internship OR MUP 484: Internship	3		
Term hours subtotal:	14		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	<ul style="list-style-type: none"> For chamber music ensemble requirements, in addition to MUP 479, MUP 485 and MUP 489 are acceptable for percussion majors. MUP 460 is acceptable for string and wind majors. MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with studio instructor for the schedule.
★ MUP 496: Performance	0	Y	
MUP 442: Instrumental Ensembles	1	C	
MUP 479: Chamber Music Ensembles	1	C	
MUP 481: Performance Pedagogy and Materials	2	C	
MHL OR MTC OR MUE OR MUP OR MDC Upper Division Elective	3	C	
Elective	2		
Term hours subtotal:	13		

Hide Course List(s)/Track Group(s)

Upper Division MHL (HU) through present time course list: Choose 1 course (3 credits)	Upper Division MHL (HU) course list: Choose 1 course (3 credits)
MHL 342: Music History II (HU)	MHL 341: Music History I (HU)
MHL 344: Music in World Cultures (HU & G)	MHL 342: Music History II (HU)
MHL 394: Music in the Middle East	MHL 344: Music in World Cultures (HU & G)
MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in Renaissance Cities
MHL 494: Music and Healing	MHL 394: Music in the Middle East
MHL 494: Music of the Silk Road	MHL 440: Topics in 20th-Century Music (L or HU)
	MHL 494: Music and Healing
	MHL 494: Music of the Silk Road

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Performance (Voice), BMUS

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSPVB

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill this requirement. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. All first-year students take MUP 101: The ASU School of Music Experience to satisfy the First-Year Seminar requirement. Completion of Piano Diagnostic Exam determines placement into Class Piano course. Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. One year of high school language in Italian, French, or German recommended. Courses offered in fall semester only: MTC 125, MUP 101, MUP 131, MUP 170. Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 111: Voice	2	C	
 MUP 443: Choral Ensembles	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
MUP 170: Music Theatre I	2	C	
Mathematics (MA)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MUP 111: Voice	2	C	<ul style="list-style-type: none"> Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in spring semester only: MTC 221, MUP 132, MUP 172. Familiarize yourself with information about musicians' health.
 MUP 443: Choral Ensembles	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
MUP 172: Music Theatre II	2	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FRE 101: Elementary French I (G) OR GER 101: Elementary German I (G) OR ITA 101: Elementary Italian I (G)	4	C	<ul style="list-style-type: none"> Applicability of transfer credit for ensemble and studio instruction is determined based on

❗ MUP 111: Voice	2	C
❗ MUP 443: Choral Ensembles	1	C
MTC 222: Music Theory: 19th Century	3	C
MUP 231: Class Piano	1	C
MUP 250: Diction for Singers	1	C
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3	
❗ Complete MTC 125 AND MUP 131.		
❗ Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

successful completion of audition and review of transcripts.

- All students must complete FRE 101, GER 101, & ITA 101. One semester may be waived with review of high school transcript -- see advisor.
- MUP 250 sequence: Italian is offered in odd-numbered fall semesters, German is offered in even-numbered spring semesters, and French is offered in even-numbered fall semesters.
- Students who start in an even-numbered fall semester will follow this MUP 250 Diction sequence starting in Term 3: Italian, German, French.
- Students who start in an odd-numbered fall semester will follow this MUP 250 Diction sequence starting in Term 5: Italian, German, French.
- Failure to complete MTC 125 by the end of term 3 will impact ability to complete degree in 4 years.
- Courses offered in fall semester only: MTC 222, MUP 231.

Term 4 46 - 63 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ FRE 101: Elementary French I (G) OR GER 101: Elementary German I (G) OR ITA 101: Elementary Italian I (G)	4	C	
❗ MUP 127: Studio Instruction	4	C	
❗ MUP 443: Choral Ensembles	1	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 232: Class Piano	1	C	
MUP 250: Diction for Singers	1	C	
Literacy and Critical Inquiry (L)	3		
❗ Complete MTC 221 AND MUP 132.			
Term hours subtotal:	17		

- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- All students must complete FRE 101, GER 101, & ITA 101. One semester may be waived with review of high school transcript -- see advisor.
- Complete required Second Language 101 courses by the end of term 6.
- MUP 250 sequence: Italian is offered in odd-numbered fall semesters, German is offered in even-numbered spring semesters, and French is offered in even-numbered fall semesters.
- Courses offered in spring semester only: MTC 223, MUP 232.
- Talk to your studio instructor about ways to enhance your performance skills.
- Participate in at least two large ensemble performances and perform in studio class.

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division MHL - Cross-Historical AND Upper Division Humanities, Arts and Design (HU)	3	C	
★ MUP 327: Studio Instruction	4	C	
FRE 101: Elementary French I (G) OR GER 101: Elementary German I (G) OR ITA 101: Elementary Italian I (G)	4	C	
MUP 250: Diction for Singers	1	C	

- All students must complete FRE 101, GER 101, & ITA 101. One semester may be waived with review of high school transcript -- see advisor.
- MUP 250 sequence: Italian is offered in odd-numbered fall semesters, German is offered in even-numbered spring semesters,

MUP 360: Musicianship for Singers	1	C
MUP 443: Choral Ensembles	1	C
MUP 481: Performance Pedagogy and Materials OR MUP 451: Opera Repertoire	2	C
★ Complete MTC 222 AND MUP 231.		
Term hours subtotal:	16	

and French is offered in even-numbered fall semesters.

- Students starting in an even-numbered fall semester will follow this MUP 250 Diction sequence starting in Term 3: Italian, German, French.
- Students starting in an odd-numbered fall semester will follow this MUP 250 Diction sequence starting in Term 5: Italian, German, French.
- Students must complete 6 hours total of Pedagogy and Repertoire courses. MUP 451, MUP 453, and MUP 481 are required.
- Course offered in fall semester only: MUP 451.
- Courses offered in even-numbered fall semesters: MUP 481.
- Courses offered in odd-numbered spring semesters: MUP 453.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division MHL course AND Upper Division Humanities, Arts and Design (HU)	3	C	
★ MUP 327: Studio Instruction	4	C	
★ MUP 495: Performance	0	Y	
MUP 443: Choral Ensembles	1	C	
MUP 453: Art Song Repertoire OR Upper Division Social-Behavioral Sciences (SB) AND Historical Awareness (H)	2-3	C	
Natural Science - Quantitative (SQ)	4		
★ Complete MTC 223 AND MUP 232.			
★ Complete Second Language 101.			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14-15		

- Courses offered in odd-numbered spring semesters: MUP 453.
- Gather a list of **professional references**.

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	
MUP 443: Choral Ensembles	1	C	
MUP 481: Performance Pedagogy and Materials OR MUP 451: Opera Repertoire	2	C	
MHL course (L) Upper Division	3	C	
Upper Division MUP Elective (MUP 471 recommended)	1	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
★ Complete MUP 451 AND MUP 481 course(s).			
Term hours subtotal:	14		

- MHL 440 is offered in fall only and MHL 439 is offered in spring only.
- Courses offered in fall semester only: MUP 451.
- Courses offered in even-numbered fall semesters: MUP 481.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	

★ MUP 496: Performance	0	Y
MUP 443: Choral Ensembles	1	C
MUP 453: Art Song Repertoire OR Upper Division Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	C
MUP 471: Opera Scenes	1	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	13	

- MHL 440 is offered in fall only and MHL 439 is offered in spring only.
- Courses offered in odd-numbered spring semesters: MUP 453.
- Prepare, publicize, and present a public performance.
- Apply for full-time career opportunities.

Hide Course List(s)/Track Group(s)

Upper Division MHL (HU) course list: Choose 1 course (3 credits)	Upper Division MHL - Cross-Historical course list: Choose 1 course (3 credits)
MHL 341: Music History I (HU)	MHL 342: Music History II (HU)
MHL 342: Music History II (HU)	MHL 494: Music and Healing
MHL 344: Music in World Cultures (HU & G)	
MHL 394: Music in Renaissance Cities	
MHL 394: Music in the Middle East	
MHL 440: Topics in 20th-Century Music (L or HU)	
MHL 494: Music and Healing	
MHL 494: Music of the Silk Road	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map













Performance and Movement - Dance and Theatre, BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIPERMVBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 160: First-Year Creative Practices I	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. THF 125/DCE 170 fulfills this requirement.
 THF 125: Orientation to Film, Dance and Theatre OR DCE 170: First-Year Seminar I	1	C	
 Physical Practice Courses	2-3	C	
DCE 136: Somatic Practices I	2	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Elective	2		
Term hours subtotal:	16-17		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 126: School of Film, Dance and Theatre: First-Year Experience OR DCE 171: First-Year Seminar II	2	C	<ul style="list-style-type: none"> • Students are expected to reach the advanced level (3**) of at least one of the Physical Practices. Plan your Physical Practices courses to be able to do that in term 6 • Join an organization and/or participate in an off-campus performance project.
 Physical Practice Courses	2-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THF 160: Introduction to Storytelling	3	C	
Computer/Statistics/Quantitative Applications (CS) (DCE 240 OR FMP 255 recommended)	3		
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-16		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Physical Practice Courses	3	C	
DCE 201: Dance, Culture, and Global Contexts (HU) OR DCE 202: Dance in U.S. Popular Culture (HU & C) OR THF 220: Principles of Dramatic Analysis (L or HU)	3	C	
Lower Division Creative Practice Courses	3-4	C	
Natural Science - Quantitative (SQ)	4		
Elective	2		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15-16		
		Minimum	

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Grade	Notes
 Physical Practice Courses	2-3	C	
HDA 252: Foundations Arts and Design Entrepreneurship	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15-16		
Term 5 61 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Community Engagement and Education Courses	3	C	<ul style="list-style-type: none"> Students are expected to reach the advanced level of one of the Physical Practices next term.
Upper Division Production and Technical Courses	1-3	C	
DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	13-15		
Term 6 74 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 THF 397: Professional Development Seminar	1	C	<ul style="list-style-type: none"> Prepare for your optional internship next semester. Internships are strongly encouraged.
Upper Division History and Context	3	C	
Upper Division Physical Practice Courses	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		
Term 7 90 - 104 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 DCE 484: Internship OR FMP 484: Internship OR THP 484: Internship OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective OR DCE Upper Division Elective	3	C	<ul style="list-style-type: none"> Start networking professionally. Internships are strongly encouraged.
 Upper Division Creative Practice	2-3	C	
DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) (DCE 405 OR THE 440 recommended)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	14-15		
Term 8 104 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 DCE 461: Transition Project II OR THF 497: Senior Project OR THP 428: Theatre and the Future	2-3	C	

DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Complete 2 courses: Upper Division Elective	6	
Elective	2	
Term hours subtotal:	16-17	

Hide Course List(s)/Track Group(s)

Physical Practice Courses	Upper Division Physical Practice Courses	Upper Division Physical Practice Courses
DCE 110: Argentine Tango I	DCE 324: Latin/Swing/Ballroom III	DCE 324: Latin/Swing/Ballroom III
DCE 111: Belly Dancing I	DCE 333: Urban Movement Practices III	DCE 333: Hip Hop III
DCE 112: Capoeira I	DCE 334: Postmodern Contemporary III	DCE 334: Postmodern Contemporary III
DCE 113: Dances of Africa I	DCE 335: Contemporary Ballet III	DCE 335: Contemporary Ballet III
DCE 114: Dances of India I	DCE 336: Somatic Practices III	DCE 336: Somatic Practices III
DCE 117: Feldenkrais I	DCE 338: Urban Movement Practices Ensemble	DCE 338: Hip Hop Ensemble
DCE 120: Modern Dance I	IAP 331: Performance Acting and the Individual	DCE 339: Afro-Latin Movement Practice III
DCE 121: Ballet I	MUE 311: Music in the Lives of Children and Youth (HU)	IAP 331: Performance Acting and the Individual
DCE 122: Jazz I	MUP 370: Music Theatre V	MUP 370: Music Theatre V
DCE 123: Hip Hop I	MUP 465: Music Theatre VI	MUP 465: Music Theatre VI
DCE 124: Latin/Swing/Ballroom I	MUP 466: Broadway Dance	MUP 466: Broadway Dance
DCE 125: Latin/Salsa I	MUP 470: Music Theatre VII	MUP 470: Music Theatre VII
DCE 126: Country-Western	MUP 471: Music Theatre: Workshops	MUP 471: Music Theatre: Workshops
DCE 133: Urban Movement Practices I	MUP 472: Music Theatre VIII	MUP 472: Music Theatre VIII
DCE 134: Postmodern Contemporary I	THP 301: Acting Mainstage	THP 301: Acting Mainstage
DCE 135: Contemporary Ballet I	THP 302: Acting III: Advanced Techniques	THP 302: Acting III: Advanced Techniques
DCE 136: Somatic Practices I	THP 307: Acting: Ten-Minute Plays	THP 307: Acting: Ten-Minute Plays
DCE 210: Argentine Tango II	THP 372: Acting: Advanced Movement	THP 372: Acting: Advanced Movement
DCE 211: Belly Dancing II	THP 377: Acting: Voice and Speech	THP 377: Acting: Voice and Speech
DCE 220: Modern Dance II	THP 385: Acting: Shakespeare and the Spanish Golden Age	THP 387: Screen Acting
DCE 221: Ballet II	THP 387: Screen Acting	THP 420: Acting: Solo and Collaborative Performance
DCE 222: Jazz II	THP 420: Acting: Solo and Collaborative Performance	THP 482: Theatre for Social Change (C)
DCE 223: Hip Hop II		THP 483: Acting: Viewpoints and Composition
DCE 224: Latin/Swing/Ballroom II		
DCE 225: Latin/Salsa II		

DCE 233: Urban Movement Practices II	THP 482: Theatre for Social Change (C)	THP 489: Acting: Audition Techniques and Career Development
DCE 234: Postmodern Contemporary II	THP 483: Acting: Viewpoints and Composition	
DCE 236: Somatic Practices II	THP 489: Acting: Audition Techniques and Career Development	
MHL 140: Sounds and Cultures (HU & G)		
MUP 170: Music Theatre I		
MUP 172: Music Theatre II		
MUP 270: Music Theatre III		
MUP 272: Music Theatre IV		
MUS 146: Singing for Nonmajors		
THF 101: Acting Introduction		
THP 102: Acting I: Fundamentals		
THP 202: Acting II: Meisner Technique		
THP 272: Introduction to Stage Movement		
THP 277: Acting: Introduction to Voice		
Production and Technical Courses	Community Engagement and Education Courses	Creative Practice Courses
DCE 438: Dance Theatre Performance/Production	ART 442: Art and Community	ART 116: Introduction to Digital Media
MUP 373: Music Theatre Performance and Production	DCE 350: Dance in the Classroom: Learning Through Movement (HU)	ART 216: Intermedia Practices
MUP 374: Music Theatre Technical Production	DCE 354: Creative Approaches to Teaching Dance I	DCE 160: First-Year Creative Practices I
THP 301: Production	DCE 356: Creative Approaches to Teaching Dance II	DCE 161: First-Year Creative Practices II
THP 317: Stage Management	FMP 417: Business and Legal Practices in Entertainment	DCE 240: Media for Dance (CS)
THP 331: Costume Construction	HDA 310: Socially Engaged Practice	DCE 260: Second-Year Creative Practices I
THP 332: Makeup	HDA 311: Work and Careers in the Cultural and Creative Industries	DCE 261: Second-Year Creative Practices II
THP 335: Advanced Stagecraft	HDA 420: Design and the Arts Business Administration	DCE 262: Rhythmic Theory for Dance I
THP 345: Lighting Design	THE 325: Play Reading for Educational Theatre	FMP 201: Film: The Creative Process I (HU)
THP 350: Sound Design	THE 480: Methods of Teaching Theatre	FMP 255: Media Authorship (CS)
THP 355: Media Design for Performance	THP 311: Creative Drama with Youth (L)	FMP 261: Principles of Screenwriting
THP 401: Theatre Practicum	THP 351: Arts Management	FMP 280: Introduction to Film and Media Production
THP 435: Technical Direction	THP 411: Methods of Teaching Drama	HDA 210: Creativity and Innovation in Design and the Arts
THP 442: Drawing	THP 450: Theatre Organization and Management	MUS 100: Fundamentals of Music Notation
THP 448: AutoCAD for Live Entertainment	THP 482: Theatre for Social Change (C)	MTC 125: Basic Music Theory
THP 449: AutoCAD 3D for Live Entertainment		MUS 145: Nonmajors Class Piano: Beginner
THP 451: Student Production Board II		THF 215: Design and Composition for Theatre and Film
		THP 213: Introduction to Technical Theatre
		THP 214: Introduction to Costuming

THP 218: Directing I: Introduction to Directing

THP 260: Introduction to Playwriting

Upper Division Creative Practices	Upper Division History and Context
ART 443: Intermedia Performance	DCE 300: Moving Histories (HU)
DCE 360: Third-Year Creative Practices I	DCE 301: Meaning in Motion (L or HU)
DCE 361: Third-Year Creative Practices II	DCE 402: Ethnography of Dance Practices (L)
DCE 460: Transition Project I	DCE 404: Dance and Ethics
DCE 461: Transition Project II	DCE 405: Rhetorical Moves (L or HU)
IAP 331: Performance Acting and the Individual	THE 320: History of the Theatre I (HU & H)
IAP 333: Directing for Performance	THE 321: History of the Theatre II (HU & H)
IAP 334: Conceptual Development in the Arts	THE 322: Theatre History and Culture (HU & H)
THP 318: Directing II: Intermediate Directing	THE 325: Play Reading for Educational Theatre
THP 330: Costume Design	THE 421: Shakespeare: Stage and Film (L or HU)
THP 332: Makeup	THE 422: Latinx Theatre and Film (HU & C)
THP 345: Lighting Design	THE 423: African American Theatre (C)
THP 350: Sound Design	THE 426: Pre-Columbian Theatre of the Americas
THP 355: Media Design for Performance	THE 429: Studies in European Literature and Culture ((L or HU) & G & H)
THP 360: Intermediate Playwriting	THE 430: History of Fashion I (HU)
THP 420: Acting: Solo and Collaborative Performance	THE 431: History of Fashion II: 20th-Century Fashion
THP 440: Advanced Scene Design	THE 440: Experimental Theatre and Performance (L)
THP 455: Advanced Media Design	
THP 483: Acting: Viewpoints and Composition	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Performance and Movement - Social and Partnership Dance, BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIPERMVBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 124: Latin/Swing/Ballroom I OR DCE 125: Latin/Salsa I	2	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. THF 125/DCE 170 fulfills this requirement.
 DCE 160: First-Year Creative Practices I	3	C	
 THF 125: Orientation to Film, Dance and Theatre OR DCE 170: First-Year Seminar I	1	C	
DCE 136: Somatic Practices I	2	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Mathematics (MA)	3		
Elective	2-3		
Term hours subtotal:	16-17		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 124: Latin/Swing/Ballroom I OR DCE 125: Latin/Salsa I	2	C	<ul style="list-style-type: none"> • Alternate each semester between Latin and Ballroom. • Join an organization and/or participate in an off-campus performance project.
 THF 126: School of Film, Dance and Theatre: First-Year Experience OR DCE 171: First-Year Seminar II	2	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
THF 160: Introduction to Storytelling	3	C	
Computer/Statistics/Quantitative Applications (CS) (DCE 240 OR FMP 255 recommended)	3		
Elective	2-3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-16		
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DCE 224: Latin/Swing/Ballroom II OR DCE 225: Latin/Salsa II	2	C	
DCE 201: Dance, Culture, and Global Contexts (HU) OR DCE 202: Dance in U.S. Popular Culture (HU & C) OR THF 220: Principles of Dramatic Analysis (L or HU)	3	C	
Lower Division Creative Practice Courses	3-4	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15-16		

Term 4 46 - 61 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 DCE 224: Latin/Swing/Ballroom II OR DCE 225: Latin/Salsa II	2	C	
HDA 252: Foundations Arts and Design Entrepreneurship	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3-4		
Term hours subtotal:	15-16		
Term 5 61 - 76 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ DCE 324: Latin/Swing/Ballroom III OR DCE 394: Latin/Salsa III	2	C	• Students are expected to reach the advanced level of one of the Physical Practices next term.
⭐ Upper Division Community Engagement and Education Courses	3	C	
Upper Division Production and Technical Courses	1-3	C	
DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15-17		
Term 6 76 - 91 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ DCE 324: Latin/Swing/Ballroom III OR DCE 394: Latin/Salsa III	2	C	• Prepare for your internship (optional) next semester. • Internships are strongly encouraged.
⭐ THF 397: Professional Development Seminar	1	C	
Upper Division History and Context	3	C	
Upper Division Physical Practice Courses	3	C	
Complete 2 courses: Upper Division Elective	6		
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 91 - 106 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ DCE 484: Internship OR FMP 484: Internship OR THP 484: Internship OR DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THP Upper Division Elective OR THF Upper Division Elective	3	C	• Start networking professionally. • Internships are strongly encouraged.
⭐ Upper Division Creative Practice	2-3	C	
DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) (DCE 405 OR THE 440 recommended)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	1-2		
Term hours subtotal:	15-17		
		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ DCE 461: Transition Project II OR THF 497: Senior Project OR THP 428: Theatre and the Future	2-3	C	
DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	14-15		

Hide Course List(s)/Track Group(s)

Physical Practice Courses	Creative Practice Courses	Production and Technical Courses
DCE 110: Argentine Tango I	ART 116: Introduction to Digital Media	DCE 438: Dance Theatre Performance/Production
DCE 111: Belly Dancing I	ART 216: Intermedia Practices	MUP 373: Music Theatre Performance and Production
DCE 112: Capoeira I	DCE 160: First-Year Creative Practices I	MUP 374: Music Theatre Technical Production
DCE 113: Dances of Africa I	DCE 161: First-Year Creative Practices II	THP 301: Production
DCE 114: Dances of India I	DCE 240: Media for Dance (CS)	THP 317: Stage Management
DCE 117: Feldenkrais I	DCE 260: Second-Year Creative Practices I	THP 331: Costume Construction
DCE 120: Modern Dance I	DCE 261: Second-Year Creative Practices II	THP 332: Makeup
DCE 121: Ballet I	DCE 262: Rhythmic Theory for Dance I	THP 335: Advanced Stagecraft
DCE 122: Jazz I	FMP 201: Film: The Creative Process I (HU)	THP 345: Lighting Design
DCE 123: Hip Hop I	FMP 255: Media Authorship (CS)	THP 350: Sound Design
DCE 124: Latin/Swing/Ballroom I	FMP 261: Principles of Screenwriting	THP 355: Media Design for Performance
DCE 125: Latin/Salsa I	FMP 280: Introduction to Film and Media Production	THP 401: Theatre Practicum
DCE 126: Country-Western	HDA 210: Creativity and Innovation in Design and the Arts	THP 435: Technical Direction
DCE 133: Urban Movement Practices I	MTC 125: Basic Music Theory	THP 442: Drawing
DCE 134: Postmodern Contemporary I	MUS 100: Fundamentals of Music Notation	THP 448: AutoCAD for Live Entertainment
DCE 135: Contemporary Ballet I	MUS 145: Nonmajors Class Piano: Beginner	THP 449: AutoCAD 3D for Live Entertainment
DCE 136: Somatic Practices I	THF 215: Design and Composition for Theatre and Film	THP 451: Student Production Board II
DCE 194: Salsa I	THP 213: Introduction to Technical Theatre	
DCE 210: Argentine Tango II	THP 214: Introduction to Costuming	
DCE 211: Belly Dancing II	THP 218: Directing I: Introduction to Directing	
DCE 220: Modern Dance II	THP 260: Introduction to Playwriting	
DCE 221: Ballet II		
DCE 222: Jazz II		
DCE 223: Hip Hop II		

DCE 224: Latin/Swing/Ballroom II		
DCE 225: Latin/Salsa II		
DCE 233: Urban Movement Practices II		
DCE 234: Postmodern Contemporary II		
DCE 236: Somatic Practices II		
MUP 170: Music Theatre I		
MUP 172: Music Theatre II		
THF 101: Acting Introduction		
THP 102: Acting I: Fundamentals		
THP 202: Acting II: Meisner Technique		
THP 272: Introduction to Stage Movement		
THP 277: Acting: Introduction to Voice		
Community Engagement and Education Courses	Upper Division History and Context	Upper Division Creative Practices
ART 442: Art and Community	DCE 300: Moving Histories (HU)	ART 443: Intermedia Performance
DCE 350: Dance in the Classroom: Learning Through Movement (HU)	DCE 301: Meaning in Motion (L or HU)	DCE 360: Third-Year Creative Practices I
DCE 354: Creative Approaches to Teaching Dance I	DCE 402: Ethnography of Dance Practices (L)	DCE 361: Third-Year Creative Practices II
DCE 356: Creative Approaches to Teaching Dance II	DCE 404: Dance and Ethics	DCE 460: Transition Project I
FMP 417: Business and Legal Practices in Entertainment	DCE 405: Rhetorical Moves (L or HU)	DCE 461: Transition Project II
HDA 310: Socially Engaged Practice	THE 320: History of the Theatre I (HU & H)	FMP 300: Focus on Film
HDA 311: Work and Careers in the Cultural and Creative Industries	THE 321: History of the Theatre II (HU & H)	IAP 331: Performance Acting and the Individual
HDA 420: Design and the Arts Business Administration	THE 322: Theatre History and Culture (HU & H)	IAP 333: Directing for Performance
THE 325: Play Reading for Educational Theatre	THE 325: Play Reading for Educational Theatre	IAP 334: Conceptual Development in the Arts
THE 480: Methods of Teaching Theatre	THE 421: Shakespeare: Stage and Film (L or HU)	THP 318: Directing II: Intermediate Directing
THP 311: Creative Drama with Youth (L)	THE 422: Latinx Theatre and Film (HU & C)	THP 330: Costume Design
THP 351: Arts Management	THE 423: African American Theatre (C)	THP 332: Makeup
THP 411: Methods of Teaching Drama	THE 426: Pre-Columbian Theatre of the Americas	THP 345: Lighting Design
THP 450: Theatre Organization and Management	THE 429: Studies in European Literature and Culture ((L or HU) & G & H)	THP 350: Sound Design
THP 482: Theatre for Social Change (C)	THE 430: History of Fashion I (HU)	THP 355: Media Design for Performance
	THE 431: History of Fashion II: 20th-Century Fashion	THP 360: Intermediate Playwriting
	THE 440: Experimental Theatre and Performance (L)	THP 420: Acting: Solo and Collaborative Performance
		THP 428: Theatre and the Future
		THP 440: Advanced Scene Design
		THP 455: Advanced Media Design

Upper Division Physical Practice Courses

DCE 324: Latin/Swing/Ballroom III

DCE 333: Urban Movement Practices III

DCE 334: Postmodern Contemporary III

DCE 335: Contemporary Ballet III

DCE 336: Somatic Practices III

DCE 338: Urban Movement Practices
Ensemble

IAP 331: Performance Acting and the
Individual

MUE 311: Music in the Lives of Children and
Youth (HU)

MUP 370: Music Theatre V

MUP 465: Music Theatre VI

MUP 466: Broadway Dance

MUP 470: Music Theatre VII

MUP 471: Music Theatre: Workshops

MUP 472: Music Theatre VIII

THP 301: Acting Mainstage

THP 302: Acting III: Advanced Techniques

THP 307: Acting: Ten-Minute Plays

THP 372: Acting: Advanced Movement

THP 377: Acting: Voice and Speech

THP 385: Acting: Shakespeare and the
Spanish Golden Age

THP 387: Screen Acting

THP 420: Acting: Solo and Collaborative
Performance

THP 482: Theatre for Social Change (C)

THP 483: Acting: Viewpoints and
Composition

THP 489: Acting: Audition Techniques and
Career Development

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Performance and Movement - Urban Arts, BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

HIPERMVBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes	
 DCE 133: Urban Movement Practices I	2	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. THF 125/DCE 170 fulfills this requirement.	
 DCE 160: First-Year Creative Practices I	3	C		
 THF 125: Orientation to Film, Dance and Theatre OR DCE 170: First-Year Seminar I	1	C		
DCE 136: Somatic Practices I	2	C		
ENG 101 or ENG 102: First-Year Composition OR	3	C		
ENG 105: Advanced First-Year Composition OR				
ENG 107 or ENG 108: First-Year Composition				
Mathematics (MA)	3			
Elective	2-3			
Term hours subtotal:	16-17			
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes	
 DCE 133: Urban Movement Practices I	2	C	<ul style="list-style-type: none">• Students are expected to reach the advanced level (300-level) of at least one of the Physical Practices. Plan your Physical Practices courses to be able to do that in term 6.• Join an organization and/or participate in an off-campus performance project.	
 THF 126: School of Film, Dance and Theatre: First-Year Experience OR DCE 171: First-Year Seminar II	2	C		
ENG 101 or ENG 102: First-Year Composition OR	3	C		
ENG 105: Advanced First-Year Composition OR				
ENG 107 or ENG 108: First-Year Composition				
THF 160: Introduction to Storytelling	3	C		
Computer/Statistics/Quantitative Applications (CS) (DCE 240 OR FMP 255 recommended)	3			
Elective	2-3			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Term hours subtotal:	15-16			
Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes	
DCE 201: Dance, Culture, and Global Contexts (HU) OR DCE 202: Dance in U.S. Popular Culture (HU & C) OR THF 220: Principles of Dramatic Analysis (L or HU)	3	C		
DCE 233: Urban Movement Practices II	2	C		
Lower Division Creative Practice Courses	3-4	C		
Natural Science - Quantitative (SQ)	4			
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3			
 Complete Mathematics (MA) requirement.				
Complete First-Year Composition requirement.				
Term hours subtotal:	15-16			
		Minimum		

Term 4 46 - 61 Credit Hours Critical course signified by 🚩	Hours	Grade	Notes
🚩 DCE 233: Urban Movement Practices II	2	C	• Develop your skills
HDA 252: Foundations Arts and Design Entrepreneurship	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3-4		
Term hours subtotal:	15-16		
Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ DCE 333: Urban Movement Practices III	3	C	• Students are expected to reach the advanced level of one of the Physical Practices next term.
★ DCE 338: Urban Movement Practices Ensemble	1	C	
★ Upper Division Community Engagement and Education Courses	3	C	
Upper Division Production and Technical Courses	1-3	C	
DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	14-16		
Term 6 75 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ DCE 333: Urban Movement Practices III	3	C	• Prepare for your internship (optional) next semester. • Internships are strongly encouraged.
★ DCE 338: Urban Movement Practices Ensemble	1	C	
★ THF 397: Professional Development Seminar	1	C	
Upper Division History and Context	3	C	
Upper Division Physical Practice	3	C	
Upper Division Elective	3		
Elective	2		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		
Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ DCE 338: Urban Movement Practices Ensemble	1	C	• DCE 333 is recommended as a DCE Upper Division Elective. • Start networking professionally. • Internships are strongly encouraged
★ DCE 484: Internship OR FMP 484: Internship OR THP 484: Internship	3	C	
★ Upper Division Creative Practice	2-3	C	
DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) (DCE 405 OR THE 440 recommended)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15-16		
Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ DCE 461: Transition Project II OR THF 497: Senior Project OR THP 428: Theatre and the Future	2-3	C
DCE Upper Division Elective OR FMP Upper Division Elective OR THE Upper Division Elective OR THF Upper Division Elective OR THP Upper Division Elective	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	14-15	

Hide Course List(s)/Track Group(s)

Physical Practice Courses	Creative Practice Courses	Production and Technical Courses
DCE 110: Argentine Tango I	ART 116: Introduction to Digital Media	DCE 438: Dance Theatre Performance/Production
DCE 111: Belly Dancing I	ART 216: Intermedia Practices	MUP 373: Music Theatre Performance and Production
DCE 112: Capoeira I	DCE 160: First-Year Creative Practices I	MUP 374: Music Theatre Technical Production
DCE 113: Dances of Africa I	DCE 161: First-Year Creative Practices II	THP 301: Production
DCE 114: Dances of India I	DCE 240: Media for Dance (CS)	THP 317: Stage Management
DCE 117: Feldenkrais I	DCE 260: Second-Year Creative Practices I	THP 331: Costume Construction
DCE 120: Modern Dance I	DCE 261: Second-Year Creative Practices II	THP 332: Makeup
DCE 121: Ballet I	DCE 262: Rhythmic Theory for Dance I	THP 335: Advanced Stagecraft
DCE 122: Jazz I	FMP 201: Film: The Creative Process I (HU)	THP 345: Lighting Design
DCE 123: Hip Hop I	FMP 255: Media Authorship (CS)	THP 350: Sound Design
DCE 124: Latin/Swing/Ballroom I	FMP 261: Principles of Screenwriting	THP 355: Media Design for Performance
DCE 125: Latin/Salsa I	FMP 280: Introduction to Film and Media Production	THP 401: Theatre Practicum
DCE 126: Country-Western	HDA 210: Creativity and Innovation in Design and the Arts	THP 435: Technical Direction
DCE 133: Urban Movement Practices I	MTC 125: Basic Music Theory	THP 442: Drawing
DCE 134: Postmodern Contemporary I	MUS 100: Fundamentals of Music Notation	THP 448: AutoCAD for Live Entertainment
DCE 135: Contemporary Ballet I	MUS 145: Nonmajors Class Piano: Beginner	THP 449: AutoCAD 3D for Live Entertainment
DCE 136: Somatic Practices I	THP 213: Introduction to Technical Theatre	THP 451: Student Production Board II
DCE 194: Salsa I	THP 214: Introduction to Costuming	
DCE 210: Argentine Tango II	THF 215: Design and Composition for Theatre and Film	
DCE 211: Belly Dancing II	THP 218: Directing I: Introduction to Directing	
DCE 220: Modern Dance II	THP 260: Introduction to Playwriting	
DCE 221: Ballet II		
DCE 222: Jazz II		
DCE 223: Hip Hop II		
DCE 224: Latin/Swing/Ballroom II		

DCE 225: Latin/Salsa II
DCE 233: Urban Movement Practices II
DCE 234: Postmodern Contemporary II
DCE 236: Somatic Practices II
MUP 170: Music Theatre I
MUP 172: Music Theatre II
THF 101: Acting Introduction
THP 102: Acting I: Fundamentals
THP 202: Acting II: Meisner Technique
THP 272: Introduction to Stage Movement
THP 277: Acting: Introduction to Voice

Community Engagement and Education Courses	Upper Division History and Context	Upper Division Physical Practice Courses
ART 442: Art and Community	DCE 300: Moving Histories (HU)	DCE 324: Latin/Swing/Ballroom III
DCE 350: Dance in the Classroom: Learning Through Movement (HU)	DCE 301: Meaning in Motion (L or HU)	DCE 333: Urban Movement Practices III
DCE 354: Creative Approaches to Teaching Dance I	DCE 402: Ethnography of Dance Practices (L)	DCE 334: Postmodern Contemporary III
DCE 356: Creative Approaches to Teaching Dance II	DCE 404: Dance and Ethics	DCE 335: Contemporary Ballet III
FMP 417: Business and Legal Practices in Entertainment	DCE 405: Rhetorical Moves (L or HU)	DCE 336: Somatic Practices III
HDA 310: Socially Engaged Practice	THE 320: History of the Theatre I (HU & H)	DCE 338: Urban Movement Practices Ensemble
HDA 311: Work and Careers in the Cultural and Creative Industries	THE 321: History of the Theatre II (HU & H)	IAP 331: Performance Acting and the Individual
HDA 420: Design and the Arts Business Administration	THE 322: Theatre History and Culture (HU & H)	MUE 311: Music in the Lives of Children and Youth (HU)
THE 325: Play Reading for Educational Theatre	THE 325: Play Reading for Educational Theatre	MUP 370: Music Theatre V
THE 480: Methods of Teaching Theatre	THE 421: Shakespeare: Stage and Film (L or HU)	MUP 465: Music Theatre VI
THP 311: Creative Drama with Youth (L)	THE 422: Latinx Theatre and Film (HU & C)	MUP 466: Broadway Dance
THP 351: Arts Management	THE 423: African American Theatre (C)	MUP 470: Music Theatre VII
THP 411: Methods of Teaching Drama	THE 426: Pre-Columbian Theatre of the Americas	MUP 471: Music Theatre: Workshops
THP 450: Theatre Organization and Management	THE 429: Studies in European Literature and Culture ((L or HU) & G & H)	MUP 472: Music Theatre VIII
THP 482: Theatre for Social Change (C)	THE 430: History of Fashion I (HU)	THP 301: Acting Mainstage
	THE 431: History of Fashion II: 20th-Century Fashion	THP 302: Acting III: Advanced Techniques
	THE 440: Experimental Theatre and Performance (L)	THP 307: Acting: Ten-Minute Plays
		THP 372: Acting: Advanced Movement
		THP 377: Acting: Voice and Speech
		THP 385: Acting: Shakespeare and the Spanish Golden Age
		THP 387: Screen Acting

	THP 420: Acting: Solo and Collaborative Performance
	THP 482: Theatre for Social Change (C)
	THP 483: Acting: Viewpoints and Composition
	THP 489: Acting: Audition Techniques and Career Development
Upper Division Creative Practices	
ART 443: Intermedia Performance	
DCE 360: Third-Year Creative Practices I	
DCE 361: Third-Year Creative Practices II	
DCE 460: Transition Project I	
DCE 461: Transition Project II	
FMP 300: Focus on Film	
IAP 331: Performance Acting and the Individual	
IAP 333: Directing for Performance	
IAP 334: Conceptual Development in the Arts	
THP 318: Directing II: Intermediate Directing	
THP 330: Costume Design	
THP 332: Makeup	
THP 345: Lighting Design	
THP 350: Sound Design	
THP 355: Media Design for Performance	
THP 360: Intermediate Playwriting	
THP 420: Acting: Solo and Collaborative Performance	
THP 428: Theatre and the Future	
THP 440: Advanced Scene Design	
THP 455: Advanced Media Design	
THP 483: Acting: Viewpoints and Composition	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Total Community College Hrs: 64 maximum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Theatre, BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FATHEBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 125: Orientation to Film, Dance and Theatre	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. THF 125: Orientation to Film, Dance and Theatre required of all freshman theatre and film majors only. • Student must complete THP 102 for degree. Student may choose between THP 213 or 214. • Interested in pursuing the Acting concentration or the Design & Production concentration? Please see those specific major maps to ensure the correct courses are taken. • Join a student organization. Get involved in a production.
THP 102: Acting I: Fundamentals OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
THP 201: Theatre Production Crew	1	C	
Mathematics (MA)	3		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	14-15		
Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	<ul style="list-style-type: none"> • THF 160 and THP 201 must be completed by the end of term 3. • Student must complete THP 102 for degree. Student may choose between THP 213 or 214. • Interested in pursuing the Acting concentration or the Design & Production concentration? Please see those specific major maps to ensure the correct courses are taken. • Find a mentor.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
THP 102: Acting I: Fundamentals OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	4-3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	17-16		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 220: Principles of Dramatic Analysis (L or HU)	3	C	<ul style="list-style-type: none"> • THF 215 must be completed by the end of term 4.
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		

Complete 2 courses:

6

Elective

❗ Complete Mathematics (MA) requirement.

❗ Complete THF 160 course(s).

❗ Complete THP 201 course(s).

Complete First-Year Composition requirement.

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 16

- Interested in pursuing the Acting concentration or the Design & Production concentration? Please see those specific major maps to ensure the correct courses are taken.
- Establish **career interests**, develop soft skills and build a resume.
- Deepen involvement in a production, and narrow your focus.

Term 4 47 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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THP 218: Directing I: Introduction to Directing

3

C

FMP OR THE OR THF OR THP Elective

3

C

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)

4

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)

3

❗ Complete THF 215 course.

❗ Complete THP 102 AND THP 213 or THP 214 course(s).

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 13

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ THP 301: Theatre Production

1

C

THE 320: History of the Theatre I (HU & H)

3

C

FMP OR THE OR THF OR THP Elective

3

C

Complete 3 courses:

Upper Division Elective

9

Maintain 2.50 GPA in Theatre and Film courses.

★ Complete THP 218 course(s).

Term hours subtotal: 16

- Explore **career options**. Start work on a long-term project with faculty mentor.

Term 6 76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ THE 321: History of the Theatre II (HU & H)

3

C

THF 397: Professional Development Seminar

1

C

Upper Division THE Dramatic Literature course

3

C

FMP OR THE OR THF OR THP Upper Division Elective

3

C

Humanities, Arts and Design (HU)

3

Elective

3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 16

- For the Upper Division THE Dramatic Literature Courses choose one from (THE 421, 422, 423, 426, 440)

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ THE 421: Shakespeare: Stage and Film (L or HU) OR THE 440: Experimental Theatre and Performance (L)

3

- Start **networking**.

Complete 3 courses:

FMP OR THE OR THF OR THP Upper Division Elective 9 C

Upper Division Elective OR THP 484: Internship 3

Maintain 2.50 GPA in Theatre and Film courses.

Term hours subtotal: 15

- Complete an **internship**.
- Complete a major project in specific area.
- If all Literacy requirements for General Education are complete then choose any course from the Dramatic Literature track group: THE 421, 422, 423, 426, 440

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THP 428: Theatre and the Future OR THF 497: Senior Project	1-6	C	
Complete 2 courses:			
FMP OR THE OR THF OR THP Upper Division Elective	6	C	
FMP OR THE OR THF OR THP Elective	3	C	
Elective	3		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	13-18		

- Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Film, Dance and Theatre (term 1) is not required for transfer students.
- Students should choose THP 428 for 3 credits unless their faculty mentor feels there is a reason to do THF 497.

Hide Course List(s)/Track Group(s)

THE Dramatic Literature Course: Select 1 course; 3 credits

THE 421: Shakespeare: Stage and Film (L or HU)

THE 422: Latinx Theatre and Film (HU & C)

THE 423: African American Theatre (C)

THE 426: Pre-Columbian Theatre of the Americas

THE 440: Experimental Theatre and Performance (L)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Theatre (Acting), BA





School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FATHEABA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 125: Orientation to Film, Dance and Theatre	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. THF 125: Orientation to Film, Dance and Theatre fulfills this requirement. • Build your professional connections -- join the ASU Mentor Network.
 THP 102: Acting I: Fundamentals	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		





Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	
 THP 272: Introduction to Stage Movement OR THP 277: Acting: Introduction to Voice	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		





Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 220: Principles of Dramatic Analysis (L or HU)	3	C	<ul style="list-style-type: none"> • THP 201, and THP 213 or 214 must be completed by end of term 4. • Get involved in projects in the School of Film, Dance and Theatre, and prepare for the audition into the Acting Concentration.
 THP 272: Introduction to Stage Movement OR THP 277: Acting: Introduction to Voice	3	C	
THP 201: Theatre Production Crew	1	C	
Computer/Statistics/Quantitative Applications (CS) (FMP 255 recommended)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			





Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 14

Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THP 202: Acting II: Meisner Technique	3	C	
THP 218: Directing I: Introduction to Directing	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete THF 160 AND THF 215 course(s).			
 Complete THP 201 AND THP 213 OR THP 214 course(s).			
Milestone: Apply for Acting Concentration during Term 4.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal: 16			

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 THF 370: Seminar: Acting Concentration for Stage and Screen	1	C	<ul style="list-style-type: none"> Establish a plan of action toward career goals, and continue to build your resume.
 THP 301: Theatre Production	1	C	
THE 320: History of the Theatre I (HU & H)	3	C	
Upper Division Elective	3		
Complete 2 courses:	6		
Elective			
 Complete THP 218 course(s).			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal: 14			

Term 6 75 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 THE 321: History of the Theatre II (HU & H)	3	C	<ul style="list-style-type: none"> For Upper Division THE Dramatic Literature Course choose one from (THE 421, 422, 423, 426, 440)
 THF 370: Seminar: Acting Concentration for Stage and Screen	1	C	
THF 397: Professional Development Seminar	1	C	
Upper Division THE Dramatic Literature Course	3	C	
Complete 2 courses:	6	C	
Upper Division THP Acting Elective			
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal: 17			

		Minimum	
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Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ THE 421: Shakespeare: Stage and Film (L or HU) OR THE 440: Experimental Theatre and Performance (L)	3		<ul style="list-style-type: none"> Plan and implement your capstone. Continue building a body of work and materials that are industry standard and that will launch you into your career and/or next project. If all Literacy requirements for General Education is complete then choose any course from the Dramatic Literature track group: THE 421, 422, 423, 426, 440
★ THF 370: Seminar: Acting Concentration for Stage and Screen	1	C	
★ THP 489: Acting: Audition Techniques and Career Development	3	C	
Upper Division Elective OR THP 484: Internship	3		
Complete 2 courses:	6		
Upper Division Elective			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THP 428: Theatre and the Future OR THF 497: Senior Project	1-6	C	<ul style="list-style-type: none"> Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Film, Dance and Theatre (term 1) is not required for transfer students.
Upper Division THP Acting Elective	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Elective	2-3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12-18		

Hide Course List(s)/Track Group(s)

Dramatic Literature Course: Select 1 course; 3 credits.	THP Acting Elective Courses: Select 3 courses; 9 credits.
THE 421: Shakespeare: Stage and Film (L or HU)	THP 301: Acting Mainstage
THE 422: Latinx Theatre and Film (HU & C)	THP 302: Acting III: Advanced Techniques
THE 423: African American Theatre (C)	THP 307: Acting: Ten-Minute Plays
THE 426: Pre-Columbian Theatre of the Americas	THP 372: Acting: Advanced Movement
THE 440: Experimental Theatre and Performance (L)	THP 377: Acting: Voice and Speech
	THP 385: Acting: Shakespeare and the Spanish Golden Age
	THP 387: Screen Acting
	THP 420: Acting: Solo and Collaborative Performance
	THP 483: Acting: Viewpoints and Composition

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Theatre (Design and Production), BA

School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FADSNPRBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 125: Orientation to Film, Dance and Theatre	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. THF 125: Orientation to Film, Dance and Theatre required of all freshman Theatre and Film majors only. • Develop and build upon a resume. Start collecting portfolio items and/or images.
 THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
 THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THP 102: Acting I: Fundamentals OR THP 201: Theatre Production Crew	1-3	C	
Mathematics (MA)	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15-17		
Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	<ul style="list-style-type: none"> • Prospective Design & Production concentration students must successfully pass an interview and portfolio review at the end of term 2. • THP 201 must be completed by the end of term 3.
 THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
THP 102: Acting I: Fundamentals OR THP 201: Theatre Production Crew	3-1	C	
Computer/Statistics/Quantitative Applications (CS) (FMP 255 recommended)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Successful completion of an interview and portfolio review.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17-15		
Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 THF 220: Principles of Dramatic Analysis (L or HU)	3	C	<ul style="list-style-type: none"> • THP 102 must be completed by the end of term 4.
Upper Division Design & Production Core Course	3	C	
Design & Production Concentration Elective	1-3	C	

Natural Science - Quantitative (SQ)	4
Elective	3
❗ Complete THP 201 course(s).	
❗ Complete Mathematics (MA) requirement.	
Complete First-Year Composition requirement.	
Maintain 3.00 GPA in Theatre and Film courses.	
Minimum 2.50 GPA ASU Cumulative.	
Term hours subtotal:	14-16

- Continue to develop a portfolio. Start building a web site.

Term 4 46 - 61 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	<ul style="list-style-type: none"> • Terms 4 - 8 are for students who have passed the additional interview and portfolio review for the Design & Production concentration.
THP 218: Directing I: Introduction to Directing	3	C	
Design & Production Concentration Elective	1-3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
❗ Complete THP 102 course.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15-17		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THP 301: Theatre Production	1	C	<ul style="list-style-type: none"> • Start looking for professional internships or jobs. • Attend conferences and build your professional connections -- join the ASU Mentor Network.
THE 320: History of the Theatre I (HU & H)	3	C	
Upper Division Design & Production Core Course	3	C	
Upper Division Design & Production Concentration Elective	1-3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Elective	3		
★ Complete THP 218 course(s).			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14-16		

Term 6 75 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THE 321: History of the Theatre II (HU & H)	3	C	<ul style="list-style-type: none"> • For the Upper Division THE Dramatic Literature Courses choose one from (THE 421, 422, 423, 426, 440)
THF 397: Professional Development Seminar	1	C	
Upper Division Design & Production Core Course	3	C	
Upper Division Design & Production Concentration Elective	1	C	
Upper Division THE Dramatic Literature Course	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 3.00 GPA in Theatre and Film courses.			

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THE 421: Shakespeare: Stage and Film (L or HU) OR THE 440: Experimental Theatre and Performance (L)	3		<ul style="list-style-type: none"> Attend conferences and build your professional connections -- join the ASU Mentor Network Apply for professional jobs or graduate school. If all Literacy requirements for General Education are complete then choose any course from the Dramatic Literature track group: THE 421, 422, 423, 426, 440
Upper Division Design & Production Core Course	3	C	
Complete 2 courses:			
Upper Division Design & Production Concentration Elective	4-6	C	
Elective OR THP 484: Internship	3		
Elective	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16-18		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 497: Senior Project OR THP 428: Theatre and the Future	1-3	C	<ul style="list-style-type: none"> Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Film, Dance and Theatre (term 1) is not required for transfer students.
Upper Division Design & Production Concentration Elective	1-3	C	
Complete 2 courses:			
Upper Division Elective	6		
Elective	4		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12-16		

Hide Course List(s)/Track Group(s)

Dramatic Literature Course: Select 1 course; 3 credits	Design & Production Concentration Electives: Minimum 9 credits.	Upper Division Design & Production Core (Choose one course from 4 different categories for a total of 12 credits)
THE 421: Shakespeare: Stage and Film (L or HU)	FMP 494: Art Direction	Costume Design - THP 330: Costume Design
THE 422: Latinx Theatre and Film (HU & C)	THE 430: History of Fashion I (HU)	Scenic Design - THP 340: Scenic Design
THE 423: African American Theatre (C)	THP 317: Stage Management	Lighting Design - THP 345: Lighting Design
THE 426: Pre-Columbian Theatre of the Americas	THP 330: Costume Design	Sound Design - THP 350: Sound Design
THE 440: Experimental Theatre and Performance (L)	THP 331: Costume Construction	Media Design - THP 355: Media Design
	THP 332: Makeup	Costume Technology - THP 331: Costume Construction OR THP 431 Advanced Costume Construction OR THP 494: Menswear Patterning
	THP 335: Advanced Stagecraft	Scenic Technology - THP 435: Technical Direction OR THP 441: Scene Painting OR THP 494: Rigging for the Stage OR THP 494: Structural & Mechanical Design OR THP 494: Materials for the Stage OR THP 494: Properties for the Stage
	THP 340: Scene Design	
	THP 345: Lighting Design	
	THP 350: Sound Design	
	THP 355: Media Design for Performance	
	THP 394: Pattern Drafting for Theatre	
	THP 401: Advanced Technical Theatre	

THP 401: Costume Construction	Drawing - THP 442: Rendering for Design and Production OR THP 444: Drafting for the Stage
THP 401: Lighting Sound and Media	
THP 401: Stage Management	Management - THP 317: Stage Management OR THP 351: Arts Management
THP 431: Advanced Costume Construction	
THP 435: Technical Direction	
THP 440: Advanced Scene Design	
THP 441: Scene Painting	
THP 442: Rendering for Design and Production	
THP 444: Drafting for the Stage	
THP 445: Advanced Lighting Design	
THP 448: AutoCAD for Live Entertainment	
THP 449: AutoCAD 3D for Live Entertainment	
THP 450: Theatre Organization and Management	
THP 455: Advanced Media Design	
THP 457: Digital Portfolio	
THP 494: Advanced Lighting Technology	
THP 494: CAD Drafting	
THP 494: Costume Crafts	
THP 494: Costume Design II	
THP 494: Lighting III: Practical Skills	
THP 494: Materials for the Stage	
THP 494: Menswear Patterning & Construction Techniques	
THP 494: Properties for the Stage	
THP 494: Rigging for the Stage	
THP 494: Structural and Mechanical Design for the Stage	
THP 494: Vectorworks	
THP 498: Costume Design	
THP 498: Design Practicum	
THP 498: Lighting Design	
THP 498: Media Design Practicum	
THP 498: Props Master	
THP 498: Scenic Design	
THP 498: Sound Design	

THP 498: Stage Management

THP 498: Technical Direction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map







Theory and Composition (Composition), BMUS





School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSTCBM

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill this requirement. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. MUP 101: The ASU School of Music Experience required of all freshman students. Completion of Piano Diagnostic Exam determines placement into Class Piano courses. Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in fall semester only: MTC 125, MUP 101, MUP 131. Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MTC 123: Beginning Composition	1	C	
 MTC 125: Basic Music Theory	3	C	
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 111: Studio Instruction	2	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Term hours subtotal:	15		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 123: Beginning Composition	1	C	<ul style="list-style-type: none"> Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. Courses offered in spring semester only: MTC 221, MUP 132. Familiarize yourself with information about musicians' health.
 MTC 221: Music Theory: 18th Century	3	C	
 MUP 111: Studio Instruction	2	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MUP 132: Class Piano	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 123: Beginning Composition	1	C	<ul style="list-style-type: none"> Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
 MTC 222: Music Theory: 19th Century	3	C	
 MUP 111: Studio Instruction	2	C	

❗ 4** MUP Music Ensemble	1	C
MUP 231: Class Piano	1	C
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3	
Natural Science - Quantitative (SQ)	4	
❗ Complete MUP 131.		
❗ Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

- Courses offered in fall semester only: MTC 222, MUP 231.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.
- Develop a network of student performers who can read and perform your works.

Term 4 44 - 61 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MTC 123: Beginning Composition	1	C	
❗ MTC 223: Music Theory: 20th Century	3	C	
❗ MUP 111: Studio Instruction	2	C	
❗ 4** MUP Music Ensemble	1	C	
MTC 321: Tonal Counterpoint	2	C	
MUP 232: Class Piano	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
❗ Complete MUP 132.			
Term hours subtotal:	17		

- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 223, MTC 321 (even numbered spring semesters only), MUP 232.

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	
★ Upper Division MHL Through Present Time Course AND Upper Division Humanities, Arts and Design (HU)	3	C	
MTC 320: Modal Counterpoint	2	C	
MTC 327: Intermediate Form and Analysis	3	C	
MUP 121: Studio Instruction	1	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
4** MUP Music Ensemble	1	C	
★ Complete MUP 231.			
Term hours subtotal:	14		

- Complete one semester of conducting by end of term 6; may choose either MUP 209 or MUP 210.
- Courses offered in fall semester only: MTC 320 (odd numbered fall semesters only), MTC 327 (even numbered fall semesters only), MUP 210.

Term 6 75 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	
★ MTC 433: Orchestration	3	C	
★ Upper Division MHL Course AND Upper Division Humanities, Arts and Design (HU)	3	C	
MUP 121: Studio Instruction	1	C	
4** MUP Music Ensemble	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	

- Course offered in spring semester only: MTC 433.
- Gather a list of professional references.

Literacy and Critical Inquiry (L)

3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

★ Complete MUP 209 OR MUP 210.

★ Complete MUP 232.

Term hours subtotal: 17

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	<ul style="list-style-type: none"> Courses offered in fall semester only: MTC 425, MTC 436.
MTC 425: Studies in 20th-Century Theory	3	C	
MTC 436: Electronic Studio Techniques I	2	C	
MHL course (L) Upper Division	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	<ul style="list-style-type: none"> Prepare, publicize, and present a public performance.
★ MTC 495: Final Project	0	Y	
MTC Upper Division Elective	3	C	
Complete 3 courses:			
MHL OR MTC OR MUP OR MUE OR MDC Elective	8-9	C	
Term hours subtotal:	14-15		

Hide Course List(s)/Track Group(s)

MUP Ensembles Course List	Upper Division MHL (HU) Through Present Time Course List: Choose 1 course (3 credits)	Upper Division MHL (HU) Course List: Choose 1 course (3 credits)
MUP 442: Instrumental Ensembles	MHL 342: Music History II (HU)	MHL 341: Music History I (HU)
MUP 443: Choral Ensembles or MUP 444: Concert Winds or MUP 450: Choral Union or MUP 455: Arizona Statesmen or MUP 457: Women's Chorus or MUP 458: ASU Gospel Choir	MHL 344: Music in World Cultures (HU & G)	MHL 342: Music History II (HU)
MUP 476: New Music Ensemble	MHL 394: Music in the Middle East	MHL 344: Music in World Cultures (HU & G)
MUP 485: Percussion Ensemble	MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in Renaissance Cities
MUP 479: Baroque Ensemble	MHL 494: Music and Healing	MHL 394: Music in the Middle East
MUP 479: Bass	MHL 494: Music of the Silk Road	MHL 440: Topics in 20th-Century Music (L or HU)
MUP 479: Brass Chamber Ensembles		MHL 494: Music and Healing
MUP 479: Flute Choir		MHL 494: Music of the Silk Road
MUP 479: Guitar Ensemble		
MUP 479: Piano Ensemble		
MUP 479: Piano/String/Woodwind/Brass		
MUP 479: Saxophone Choir		

MUP 479: Small Saxophone Ensembles

MUP 479: Strings

MUP 479: Trombone Ensemble

MUP 479: Tuba Ensemble

MUP 479: Woodwinds

MUP 486: Concert Jazz Band

MUP 486: Jazz Repertory Band

MUP 486: Latin Jazz Ensemble

MUP 489: Ethnomusicology Ensembles

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map






Theory and Composition (Theory), **BMUS**





School/College: Herberger Institute for Design and the Arts

Location: Tempe campus

FAMUSTTBM

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.			<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. MAT 142 or higher will fulfill requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. MUP 101: The ASU School of Music Experience required of all freshman students. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in fall semester only: MTC 125, MUP 101, MUP 131. • Complete resume in MUP 101.
 Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
 MTC 125: Basic Music Theory	3	C	
 MUP 101: The ASU School of Music Experience	1	C	
 MUP 111: Studio Instruction	2	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MUP 131: Class Piano	1	C	
Mathematics (MA)	3		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 221: Music Theory: 18th Century	3	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Courses offered in spring semester only: MTC 221, MUP 132. • Career Milestone: Familiarize yourself with information about musicians' health.
 MUP 111: Studio Instruction	2	C	
 4** MUP Music Ensemble	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Sounds and Cultures (HU & G)	3	C	
MUP 132: Class Piano	1	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MTC 222: Music Theory: 19th Century	3	C	<ul style="list-style-type: none"> • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
 MUP 111: Studio Instruction	2	C	
 4** MUP Music Ensemble	1	C	

MUP 231: Class Piano	1	C
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
🚩 Complete MUP 131.		
🚩 Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	17	

- Courses offered in fall semester only: MTC 222, MUP 231.
- Talk to your studio instructor about ways to enhance your performance skills, and about appropriate ensemble and performance experiences.
- Select a faculty mentor to guide your degree work.

Term 4 47 - 63 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 MTC 223: Music Theory: 20th Century	3	C	
🚩 MUP 111: Studio Instruction	2	C	
🚩 4** MUP Music Ensemble	1	C	
MTC 321: Tonal Counterpoint	2	C	
MUP 232: Class Piano	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	3	C	
Natural Science - Quantitative (SQ)	4		
🚩 Complete MUP 132.			
Term hours subtotal:	16		

- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 223, MTC 321 (even numbered spring semesters only), MUP 232.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division MHL Through Present Time Course AND Upper Division Humanities, Arts and Design (HU)	3	C	
MTC 320: Modal Counterpoint	2	C	
MTC 327: Intermediate Form and Analysis	3	C	
MTC 425: Studies in 20th-Century Theory	3	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
Upper Division 4** MUP Music Ensemble	1	C	
MTC Upper Division Elective	2-3	C	
★ Complete MUP 231.			
Term hours subtotal:	15-16		

- Complete one semester of conducting by end of term 6; students may choose either MUP 209 or MUP 210.
- Courses offered in fall semester only: MTC 320 (odd numbered fall semesters only), MTC 327 (even numbered fall semesters only), MTC 425, MUP 210.

Term 6 78 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division MHL Course AND Upper Division Humanities, Arts and Design (HU)	3	C	
MTC 428: Advanced Form and Analysis	3	C	
Upper Division 4** MUP Music Ensemble	1	C	
MTC Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	1	C	
Literacy and Critical Inquiry (L)	3		
★ Complete MUP 209 OR MUP 210.			
★ Complete MUP 232.			

- Courses offered in spring semester only: MTC 428 (odd numbered spring semesters only).
- Gather a list of **professional references**.

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 14

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	
★ MTC 422: Musical Acoustics	3	C	
MHL course (L) Upper Division	3	C	
Upper Division 4** MUP Music Ensemble	1	C	
MTC Upper Division Elective	2-3	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	2-3	C	
Term hours subtotal: 14-16			<ul style="list-style-type: none"> MHL 438 or MHL 440 (fall only) or MHL 439 (spring only) recommended to complete the upper division music history elective and upper division literacy and critical inquiry general studies requirement. Courses offered in fall semester only: MTC 422.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 496: Theory Project	3	C	
Upper Division 4** MUP Music Ensemble	1	C	
MTC Upper Division Elective	3	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	4-5	C	
Elective OR MDC 484: Internship OR MHL 484: Internship OR MTC 484: Internship OR MUE 484: Internship OR MUP 484: Internship	3		
Term hours subtotal: 14-15			<ul style="list-style-type: none"> Complete a capstone project.

Hide Course List(s)/Track Group(s)

4** MUP Ensembles Course List	Upper Division MHL (HU) Through Present Time Course List: Choose 1 course (3 credits)	Upper Division MHL (HU) Course List: Choose 1 course (3 credits)
MUP 442: Instrumental Ensembles or MUP 444: Concert Winds	MHL 342: Music History II (HU)	MHL 341: Music History I (HU)
MUP 443: Choral Ensembles or MUP 450: Choral Union or MUP 455: Arizona Statesmen or MUP 457: Women's Chorus or MUP 458: ASU Gospel Choir	MHL 344: Music in World Cultures (HU & G)	MHL 342: Music History II (HU)
MUP 476: New Music Ensemble	MHL 394: Music in the Middle East	MHL 344: Music in World Cultures (HU & G)
MUP 485: Percussion Ensemble	MHL 440: Topics in 20th-Century Music (L or HU)	MHL 394: Music in Renaissance Cities
MUP 489: Ethnomusicology Ensembles	MHL 494: Music and Healing	MHL 394: Music in the Middle East
MUP 479: Baroque Ensemble	MHL 494: Music of the Silk Road	MHL 440: Topics in 20th-Century Music (L or HU)
MUP 479: Bass		MHL 494: Music and Healing
MUP 479: Brass Chamber Ensembles		MHL 494: Music of the Silk Road
MUP 479: Clarinet Choir		
MUP 479: Flute Choir		
MUP 479: Guitar Ensemble		
MUP 479: Piano Ensemble		

MUP 479: Piano/String/Woodwind/Brass

MUP 479: Saxophone Choir

MUP 479: Small Saxophone Ensembles

MUP 479: Strings

MUP 479: Trombone Ensemble

MUP 479: Tuba Ensemble

MUP 479: Woodwinds

MUP 486: Concert Jazz Band

MUP 486: Jazz Repertory Band

MUP 486: Latin Jazz Ensemble

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Aeronautical Management Technology (Air Traffic Management), BS




School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

ESAMTATBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 182: Private Pilot Ground School	3	C	<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		
AMT 220: Aviation Meteorology	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 201: Air Traffic Control	3	C	<ul style="list-style-type: none"> Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit. Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 29 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ATC 230: Fundamentals of Air Traffic Management	3	C	<ul style="list-style-type: none"> Please note that both PHY 112 and PHY 114 must be taken to secure SQ General Studies credit. Prep for success using the Sophomore Guide.
AMT 222: Instrument Pilot Ground School	3	C	
AMT 280: Aerospace Structures, Materials and Systems	4	C	
PHY 112: General Physics (SQ)	3		
PHY 114: General Physics Laboratory (SQ)	1		
 Complete MAT 170 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 43 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❖ HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	
AMT 214: Commercial Pilot Ground School	3	C
AMT 287: Aircraft Powerplants	4	C
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
❖ Complete AMT 214 AND AMT 222 course(s).		
Term hours subtotal:	16	

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 59 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 308: Air Transportation (G)	3	C	
★ AMT 360: Aircraft Dispatch Ground School	3	C	
AMT 350: Aircraft Design and Logistics Management	4	C	
ATC 331: Tower Operations	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

- Plan for success using the **Junior Guide**.
- Network at **student organization** competitions or professional societies.

Term 6 75 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 460: Aircraft Dispatch Capstone	3	C	
AMT 396: Aviation Professional	1	C	
AMT 408: National Aviation Policy	3	C	
AMT 442: Aviation Law and Regulations	3	C	
ATC 332: TRACON Operations	3	C	
ATC 431: Tower Operations and Procedures	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

- Research and prepare for **graduate school**.
- Apply for a **Fulton Schools 4+1** program.
- Develop a **professional profile** online.

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ATC 333: En Route Operations	3	C	
AMT 410: Aviation Safety and Human Factors	3	C	
ATC 432: TRACON Operations and Procedures	3	C	
ATC 484: Internship	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

- Plan for success using the **Senior Guide**.
- Use **Handshake** to apply for full-time positions.
- Complete an in person or virtual **practice interview**.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ATC 491: Air Traffic Management Capstone	3	C	
AMT 444: Airport Management and Planning	3	C	
ATC 433: En Route Operations and Procedures	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	2		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Aeronautical Management Technology (Air Transportation Management), BS




School/College: Ira A. Fulton Schools of Engineering

Location: Polytechnic campus



TSAMTMBS




Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 AMT 182: Private Pilot Ground School	3	C	
AMT 220: Aviation Meteorology	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	13		




Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit. Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 TMC 110: Understanding the Enterprise	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 29 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 201: Air Traffic Control	3	C	<ul style="list-style-type: none"> Please note that both PHY 112 and PHY 114 must be taken to secure SQ General Studies credit. Prep for success using the Sophomore Guide.
AMT 280: Aerospace Structures, Materials and Systems	4	C	
PHY 112: General Physics (SQ)	3		
PHY 114: General Physics Laboratory (SQ)	1		
Social-Behavioral Sciences (SB)	3		
 Complete MAT 170 course(s).			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 14

Term 4 43 - 58 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
AMT 287: Aircraft Powerplants	4	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:	5		
Elective			
Term hours subtotal:	15		

Term 5 58 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 308: Air Transportation (G)	3	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
 TMC 330: Leading the Enterprise	3	C	
AMT 350: Aircraft Design and Logistics Management	4	C	
AMT 442: Aviation Law and Regulations	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 74 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TMC 310: Promotion of the Enterprise	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for a Fulton Schools 4+1 program. Develop a professional profile online.
AMT 396: Aviation Professional	1	C	
TMC 410: Enterprise Operations	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 408: National Aviation Policy	3	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in-person or virtual practice interview.
AMT 410: Aviation Safety and Human Factors	3	C	
AMT 444: Airport Management and Planning	3	C	
OMT 343: Occupational Safety and Ergonomics OR OMT 440: International Business (G) OR OMT 452: Industrial Human Resource Management OR OMT 480: Organizational Effectiveness	3		
TMC 430: Enterprise Strategy and Innovation	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 491: Aviation Management Capstone	3	C	
AMT 456: Organized Labor in Aviation	3	C	
AMT 484: Internship	3	C	
AMT 489: Airline Administration	3	C	

TMC 470: Enterprise Planning and Implementation	3	C
Term hours subtotal:	15	

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Aeronautical Management Technology (Professional Flight), BS




School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

TSAMTFBS



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 182: Private Pilot Ground School	3	C	<ul style="list-style-type: none"> • Complete Professional Flight Secondary Application. • ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 AMT 220: Aviation Meteorology	3	C	
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		
AMT 105: Flight Operations and Safety I	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	14		




Term 2 14 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit. • Professional Flight students are encouraged to continue to progress in flight courses over the summer session. • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
AMT 110: Flight Operations and Safety II	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: Complete secondary admission materials.			
Term hours subtotal:	14		





Term 3 28 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 222: Instrument Pilot Ground School	3	C	<ul style="list-style-type: none"> • Please note that both PHY 112 and PHY 114 must be taken to secure SQ General Studies credit. • Prep for success using the Sophomore Guide.
AMT 150: Flight Operations and Safety III	1	C	
AMT 201: Air Traffic Control	3	C	
AMT 280: Aerospace Structures, Materials and Systems	4	C	
PHY 112: General Physics (SQ)	3		
PHY 114: General Physics Laboratory (SQ)	1		
 Complete MAT 170 course(s).			


Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4 43 - 55 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 214: Commercial Pilot Ground School	3	C	<ul style="list-style-type: none"> Professional Flight students are encouraged to continue to progress in flight courses over the summer session. Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
AMT 205: Flight Operations and Safety IV	1	C	
AMT 286: Multiengine Pilot Ground School	1	C	
AMT 287: Aircraft Powerplants	4	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

Term 5 55 - 72 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 210: Flight Operations and Safety V	1	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
 AMT 308: Air Transportation (G)	3	C	
AMT 285: Flight Instructor Ground School	3	C	
AMT 350: Aircraft Design and Logistics Management	4	C	
HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	17		

Term 6 72 - 86 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 250: Flight Operations and Safety VI	1	C	<ul style="list-style-type: none"> Professional Flight students are encouraged to continue to progress in flight courses over the summer session. Research and prepare for graduate school. Apply for a Fulton Schools 4+1 program. Develop a professional profile online.
 AMT 382: Air Navigation	3	C	
AMT 292: Flight Instructor Instrument Ground School	3	C	
AMT 396: Aviation Professional	1	C	
AMT 442: Aviation Law and Regulations	3	C	
AMT 444: Airport Management and Planning	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 86 - 102 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 305: Flight Operations and Safety VII	1	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
 AMT 482: Airline Instrument Procedures	3	C	
 AMT 486: Regional Jet Aircraft Systems	3	C	
AMT 360: Aircraft Dispatch Ground School	3	C	
AMT 408: National Aviation Policy	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 8 102 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ AMT 490: Regional Jet Operations Capstone	3	C
AMT 410: Aviation Safety and Human Factors	3	C
AMT 484: Internship	2	C
AMT 489: Airline Administration	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Elective (AMT 310 recommended)	1	
Term hours subtotal:	18	

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Aeronautical Management Technology (Unmanned Aerial Systems), BS




School/College: [Ira A. Fulton Schools of Engineering](#)


Location: [Polytechnic campus](#)


TSAMTUASBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 182: Private Pilot Ground School	3	C	<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		
AMT 220: Aviation Meteorology	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 170: Introduction to Unmanned Aircraft Systems	3	C	<ul style="list-style-type: none"> Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit. Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		


Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AMT 270: Unmanned Aircraft	3	C	<ul style="list-style-type: none"> Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit. Prep for success using the Sophomore Guide.
AMT 280: Aerospace Structures, Materials and Systems	4	C	
HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
 Complete MAT 170 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 AMT 201: Air Traffic Control	3	C
AMT 287: Aircraft Powerplants	4	C
PHY 112: General Physics (SQ)	3	
PHY 114: General Physics Laboratory (SQ)	1	
Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	14	

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 59 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 308: Air Transportation (G)	3	C	<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
AMT 350: Aircraft Design and Logistics Management	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		

Term 6 75 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 370: Unmanned Aircraft Systems	3	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
AMT 396: Aviation Professional	1	C	
AMT 442: Aviation Law and Regulations	3	C	
AMT 444: Airport Management and Planning	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 91 - 104 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 470: Unmanned Aircraft Payloads, Sensors, and Control Stations	3	C	<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in person or virtual practice interview.
AMT 408: National Aviation Policy	3	C	
AMT 456: Organized Labor in Aviation	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective (EDP 310 recommended)	1		
Term hours subtotal:	13		

Term 8 104 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AMT 495: Unmanned Aircraft Systems Operations	3	C	
AMT 410: Aviation Safety and Human Factors	3	C	
AMT 484: Internship	3	C	
AMT 489: Airline Administration	3	C	
Elective	4		
Term hours subtotal:	16		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map

Aerospace Engineering (Aeronautics), BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESAEROBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.• FSE 100 required for first-year students and should be completed first semester. Non-first-year students: see advisor for petitioning replacement electives.• If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor.• Prep for success using the First-Year Student Guide.• Join a Fulton community.• Explore engineering and technical professions.
ASU 101-AEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• Create a Handshake profile.• Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 242: Elementary Linear Algebra	2	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	<ul style="list-style-type: none">• Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	
 MAT 275: Modern Differential Equations (MA)	3	C	

🔻 PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
MAE 214: Computer-Aided Engineering I	1	C
PHY 132: University Physics Laboratory II (SQ)	1	C
🔻 Complete CHM 114 OR CHM 116 course(s).		
🔻 Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 46 - 62 Credit Hours Critical course signified by 🔻	Hours	Minimum Grade	Notes
🔻 MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
🔻 MAE 213: Mechanics of Materials	3	C	
🔻 MAE 242: Introduction to Fluid Mechanics	3	C	
EEE 202: Circuits I	4	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	16		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 360: Aerodynamics (L)	4	C	<ul style="list-style-type: none"> Both AEE 360 and AEE 362 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
MAE 241: Introduction to Thermodynamics	3	C	
MAE 301: Applied Experimental Statistics	3	C	
MAE 318: System Dynamics and Control I	4	C	
Term hours subtotal:	14		

Term 6 76 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 344: Fundamentals of Aircraft Design	3	C	<ul style="list-style-type: none"> Both AEE 362 and AEE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
AEE 313: Aircraft Dynamics and Control	3	C	
AEE 325: Aerospace Structures and Materials	4	C	
AEE 362: High-Speed Aerodynamics (L)	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	17		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 463: Aircraft Propulsion	3	C	<ul style="list-style-type: none"> For additional information about Upper Division Technical Elective course options, please visit: Upper Division Technical Electives Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
AEE 415: Vibration Analysis	3	C	
MAE 400: Engineering Profession (L)	3	C	
Upper Division Technical Elective	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AEE 468: Aircraft Systems Design	3	C
AEE 462: Space Vehicle Dynamics and Control	3	C
Upper Division Technical Elective	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	12	

- For additional information about Upper Division Technical Electives, please visit: [Upper Division Technical Electives](#)

- For additional information about Upper Division Technical Elective options, please visit: [Upper Division Technical Electives](#).

Hide Course List(s)/Track Group(s)

Upper Division Technical Electives
AEE 426: Design of Aerospace Structures
AEE 466: Rotary Wing Aerodynamics and Performance
AEE 471: Computational Fluid Dynamics
EEE 407: Digital Signal Processing
EEE 480: Feedback Systems
EEE 481: Computer-Controlled Systems
MAE 341: Mechanism Analysis and Design
MAE 404: Finite Elements in Engineering
MAE 417: System Dynamics and Control II
MAE 436: Combustion
MAE 455: Polymers and Composites
MAE 460: Applied Computational Fluid Dynamics
MAE 494: Design Optimization
MAE 494: Theories and Techniques of Direct CAD Modeling
MEE 323: Computer-Aided Engineering II
MEE 340: Heat Transfer
MEE 351: Manufacturing Processes
MEE 434: Internal Combustion Engines
MEE 440: Renewable Energy: Mechanical Systems
MEE 441: Wind Energy
MEE 472: Intermediate Fluid Mechanics
MEE 482: Intermediate Thermodynamics

SES 407: Space Works II: Model Fabricate and Test

SES 494: Modeling and Analysis of Space Thermal Systems

Students may choose no more than one course from the following:

AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)

AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)

BME 350: Signals and Systems for Bioengineers

CEE 440: Hydrology

CHE 468: Polymer Principles and Processing

CHE 478: Biomass Energy Conversion Technology

CHE 494: Six Sigma Methodology/Engineering Experimentation

CHM 325: Analytical Chemistry

EEE 304: Signals and Systems II

EEE 333: Hardware Design Languages and Programmable Logic

EEE 334: Circuits II

EEE 350: Random Signal Analysis

EGR 317: Humanitarian Engineering Project II

EGR 433: Transforms and Systems Modeling

FSE 301: Entrepreneurship and Value Creation

FSE 394: Engineering in Global Context

IEE 300: Economic Analysis for Engineers

MAT 300: Mathematical Structures (L)

MAT 371: Advanced Calculus I

MAT 420: Scientific Computing

MAT 421: Applied Computational Methods (CS)

MAT 423: Numerical Analysis I (CS)

MAT 425: Numerical Analysis II (CS)

MAT 451: Mathematical Modeling (CS)

MSE 330: Thermodynamics of Materials

PHY 310: Classical Particles Fields and Matter I

PHY 361: Introductory Modern Physics

SES 311: Essentials of Astrobiology:
Exploration for Life in the Universe

SES 350: Engineering Systems and
Experimental Problem Solving

SES 405: Exploration Systems Engineering

SES 410: Senior Exploration Project I

By approval only:

MAE 484: Internship

MAE 492: Honors Directed Study

MAE 493: Honors Thesis (L)

MAE 498: Pro-Seminar or MAE 499:
Individualized Instruction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map








Aerospace Engineering (Astronautics), BSE





School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESAEASBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • FSE 100 required for first-year students and should be completed the first semester. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
ASU 101-AEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering OR SES 100: Introduction to Exploration (CS)	2-3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16-17		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 242: Elementary Linear Algebra	2	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	
 MAT 275: Modern Differential Equations (MA)	3	C	

⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
MAE 214: Computer-Aided Engineering I	1	C
PHY 132: University Physics Laboratory II (SQ)	1	C
⚠ Complete CHM 114 OR CHM 116 course(s).		
⚠ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 46 - 62 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
⚠ MAE 213: Mechanics of Materials	3	C	
⚠ MAE 242: Introduction to Fluid Mechanics	3	C	
EEE 202: Circuits I	4	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	16		

Term 5 62 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 360: Aerodynamics (L)	4	C	<ul style="list-style-type: none"> Both AEE 360 and AEE 362 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
EEE 203: Signals and Systems I	3	C	
MAE 241: Introduction to Thermodynamics	3	C	
MAE 301: Applied Experimental Statistics	3	C	
MAE 318: System Dynamics and Control I	4	C	
Term hours subtotal:	17		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 462: Space Vehicle Dynamics and Control	3	C	<ul style="list-style-type: none"> Both AEE 362 and AEE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
AEE 325: Aerospace Structures and Materials	4	C	
AEE 362: High-Speed Aerodynamics (L)	4	C	
EEE 350: Random Signal Analysis	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 445: Fundamentals of Spacecraft Design	3	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in-person or virtual practice interview.
AEE 465: Rocket Propulsion	3	C	
MAE 400: Engineering Profession (L)	3	C	
Upper Division EEE Technical Elective	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 480: Space Systems Design	3	C	
Upper Division Technical Elective	3	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Humanities, Arts and Design (HU)	3
Term hours subtotal:	12

- For more information about Technical Electives, please visit: [Upper Division Technical Electives](#).

- For more information about Upper Division Technical Elective options, please visit: [Upper Division Technical Electives](#).

Hide Course List(s)/Track Group(s)

Upper Division EEE Technical Elective	Upper Division Technical Elective
EEE 455: Communication Systems	AEE 313: Aircraft Dynamics and Control
EEE 459: Communication Networks	AEE 344: Fundamentals of Aircraft Design
	AEE 415: Vibration Analysis
	AEE 426: Design of Aerospace Structures
	AEE 463: Aircraft Propulsion
	AEE 466: Rotary Wing Aerodynamics and Performance
	AEE 471: Computational Fluid Dynamics
	AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
	AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
	CHE 468: Polymer Principles and Processing
	CHE 478: Biomass Energy Conversion Technology
	CHE 494: Six Sigma Methodology/Engineering Experimentation
	CHM 325: Analytical Chemistry
	EEE 304: Signals and Systems II
	EEE 333: Hardware Design Languages and Programmable Logic
	EEE 334: Circuits II
	EEE 407: Digital Signal Processing
	EEE 480: Feedback Systems
	EEE 481: Computer-Controlled Systems
	EGR 317: Humanitarian Engineering Project II
	EGR 433: Transforms and Systems Modeling
	FSE 301: Entrepreneurship and Value Creation

FSE 394: Engineering in Global Context

GLG 404: Fundamentals of Planetary Geology

IEE 300: Economic Analysis for Engineers

MAE 341: Mechanism Analysis and Design

MAE 404: Finite Elements in Engineering

MAE 417: System Dynamics and Control II

MAE 436: Combustion

MAE 455: Polymers and Composites

MAT 300: Mathematical Structures (L)

MAT 371: Advanced Calculus I

MAT 420: Scientific Computing

MAT 421: Applied Computational Methods (CS)

MAT 423: Numerical Analysis I (CS)

MAT 425: Numerical Analysis II (CS)

MAT 451: Mathematical Modeling (CS)

MEE 323: Computer-Aided Engineering II

MEE 340: Heat Transfer

MEE 351: Manufacturing Processes

MEE 434: Internal Combustion Engines

MEE 440: Renewable Energy: Mechanical Systems

MEE 441: Wind Energy

MEE 472: Intermediate Fluid Mechanics

MEE 482: Intermediate Thermodynamics

MSE 330: Thermodynamics of Materials

PHY 310: Classical Particles Fields and Matter I

PHY 361: Introductory Modern Physics

SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

SES 350: Engineering Systems and Experimental Problem Solving

SES 405: Exploration Systems Engineering

SES 407: Space Works II: Model Fabricate and Test

SES 410: Senior Exploration Project I

SES 494: Modeling and Analysis of Space Thermal Systems

Academic Catalog Archive 2020-2021

By approval only:

MAE 484: Internship

MAE 492: Honors Directed Study

MAE 493: Honors Thesis (L)

MAE 498: Pro-Seminar or MAE 499:
Individualized Instruction

*Students who do not meet the enrollment requirements for these courses may be allowed to enroll with instructor consent. Courses not listed here require a department petition form. To take any 494 class please check with your advisor first. A max of 3 credits from MAE 484/498/499 can be applied toward the TE requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Aerospace Engineering (Autonomous Vehicle Systems), BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESAEAVSBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.• FSE 100 required for first-year students and should be completed the first semester. Non-first-year students: see advisor for petitioning replacement electives.• If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor.• Prep for success using the First-Year Student Guide.• Join a Fulton community.• Explore engineering and technical professions.
ASU 101-AEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• Create a Handshake profile.• Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 242: Elementary Linear Algebra	2	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	<ul style="list-style-type: none">• Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	

⚠ MAT 275: Modern Differential Equations (MA)	3	C
⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
PHY 132: University Physics Laboratory II (SQ)	1	C
MAE 214: Computer-Aided Engineering I	1	C
⚠ Complete CHM 114 OR CHM 116 course(s).		
Complete Mathematics (MA) requirement.		
⚠ Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

- Create a **technical resume**.

Term 4 46 - 62 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
⚠ MAE 213: Mechanics of Materials	3	C	
⚠ MAE 242: Introduction to Fluid Mechanics	3	C	
EEE 202: Circuits I	4	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	16		

Term 5 62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 360: Aerodynamics (L)	4	C	<ul style="list-style-type: none"> • Both AEE 360 and AEE 362 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
MAE 241: Introduction to Thermodynamics	3	C	
MAE 301: Applied Experimental Statistics	3	C	
MAE 318: System Dynamics and Control I	4	C	
Term hours subtotal:	14		

Term 6 76 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 313: Aircraft Dynamics and Control	3	C	<ul style="list-style-type: none"> • Both AEE 362 and AEE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
AEE 325: Aerospace Structures and Materials	4	C	
AEE 362: High-Speed Aerodynamics (L)	4	C	
Track Focus Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	17		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 478: Fundamentals of Autonomous Aircraft Systems	3	C	<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or virtual practice interview.
AEE 463: Aircraft Propulsion	3	C	
MAE 400: Engineering Profession (L)	3	C	
Upper Division Track Focus Course	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AEE 479: Design of Autonomous Aircraft Systems	3	C
AEE 462: Space Vehicle Dynamics and Control	3	C
POS 325: Public Policy Development (SB) OR POS 300: Contemporary Global Controversies (SB & G) OR POS 370: Law and Society (SB) OR PHI 306: Applied Ethics (HU)	3	
Upper Division Track Focus Course	3	C
Term hours subtotal:	12	

- Track Focus courses are listed below. Students must select 3 courses from the same track.

Hide Course List(s)/Track Group(s)

Communications Track	Guidance Navigation and Controls Track
EEE 203: Signals and Systems I	EEE 480: Feedback Systems
EEE 304: Signals and Systems II	EEE 481: Computer-Controlled Systems
EEE 350: Random Signal Analysis	EEE 582: Linear System Theory
EEE 455: Communication Systems	MAE 417: System Dynamics and Control II
EEE 459: Communication Networks	MAE 494: Guidance and Navigation of Aerospace Vehicles
*Students who do not meet the enrollment requirements for these courses may be allowed to enroll with instructor consent. Courses not listed here require a department petition form.	MAE 506: Advanced System Modeling Dynamics and Control
	*Students who do not meet the enrollment requirements for these courses may be allowed to enroll with instructor consent. Courses not listed here require a department petition form.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Aviation), BAS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

TSAMTABAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
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AAS Transfer Degree Block

60

Term hours subtotal:

60

- Students may meet lower division general studies requirements with the AAS degree.
- Students must complete all ASU general studies requirements in order to earn ASU BAS degree.
- Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AMT 308: Air Transportation (G)

3

C

AMT Upper Division Elective

3

C

Upper Division Elective (ASC 315 recommended)

3

Upper Division Elective (ASC 325 recommended)

4

Upper Division Elective

3

Term hours subtotal:

16

- If MA requirement not already met with AAS degree, ASC 315 is recommended. If MA requirement already met with AAS degree, student should take an upper-division elective.
- If SQ requirement not already met with AAS degree, ASC 325 is recommended. If SQ requirement already met with AAS degree, student should take an upper-division elective.
- Plan for success using the [Junior Guide](#).
- Network at [student organization](#) competitions or professional societies.

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AMT 442: Aviation Law and Regulations

3

C

AMT 396: Aviation Professional

1

C

TMC 330: Leading the Enterprise OR AMT 370: Unmanned Aircraft Systems

3

C

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)

3

Upper Division Elective

1

Any needed lower division General Studies requirement OR Elective

3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal:

14

- Students who wish to follow the Management Focus Area should take TMC 330; students who wish to follow the Unmanned Aerial Systems Focus Area should take AMT 370.
- Research and prepare for [graduate school](#).
- Apply for a [Fulton Schools 4+1 program](#).
- Develop a [professional profile online](#).

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ AMT 408: National Aviation Policy

3

C

TMC 470: Enterprise Planning and Implementation OR AMT 470: Unmanned Aircraft Payloads, Sensors, and Control Stations	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Complete 2 courses:		
Any needed lower division General Studies requirement OR Elective	6	
Term hours subtotal:	15	

- For the Management Focus Area, take TMC 470; for Unmanned Aerial Systems Focus Area, take AMT 470.
- Plan for success using the [Senior Guide](#).
- Use [Handshake](#) to apply for full-time positions.
- Complete an in person or virtual [practice interview](#).

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 489: Airline Administration	3	C	
AMT 491: Aviation Management Capstone OR AMT 495: Unmanned Aircraft Systems Operations	3	C	
AMT Upper Division Elective	3	C	
Upper Division Elective	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

- For Management Focus Area, take AMT 491; for the Unmanned Aerial Systems Focus Area, take AMT 495.

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Graphic Information Technology), BAS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

TSGITBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
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AAS Transfer Degree Block

60

Term hours subtotal:

60

- Students may meet lower division general studies requirements with the AAS degree.
- Students must complete all ASU general studies requirements in order to earn ASU BAS degree.
- Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIT 337: Web Content Design

3

GIT 315: Digital Video Techniques

3

GIT 384: Commercial Photography

3

Focus Area

3

Any needed lower division General Studies requirement OR

Elective

3

Term hours subtotal:

15

- Knowledge of HTML and CSS is necessary for success in GIT 337.
- Select a primary focus area consisting of 12 credit hours of focused courses (minimum of 9 hours must be upper-division). Sample focus areas are listed below. Additional focus areas may be available, please check with your academic advisor.
- Plan for success using the [Junior Guide](#).
- Network at [student organization](#) competitions or professional societies.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIT 303: Digital Publishing

3

GIT 314: Multimedia Design, Planning and Storyboards

3

Upper Division Focus Area

3

Complete 2 courses:

Any needed lower division General Studies requirement OR **Elective**

6

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal:

15

- Research and prepare for [graduate school](#).
- Apply for a [Fulton Schools 4+1 program](#).
- Develop a [professional profile online](#).

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
---	-------	---------------	-------

★ GIT 450: Digital Workflow in Graphic Industries

3

GIT 432: Graphic Industry Business Practices

3

Upper Division Focus Area

3

Upper Division Elective

3

Any needed lower division General Studies requirement OR **Elective**

3

Term hours subtotal:

15

- Plan for success using the [Senior Guide](#).
- Use [Handshake](#) to apply for full-time positions.
- Complete an in person or virtual [practice interview](#).

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		
GIT 413: Professional Portfolio Design and Presentation	3		
Upper Division Focus Area	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L) (TWC 301 OR TWC 401 OR TWC 411 OR TWC 421 recommended)	3		
Term hours subtotal:	15		

- Students in the BAS GIT program select a primary focus area consisting of 12 credit hours of focused courses (minimum of nine hours must be upper-division). Sample focus areas are listed below. Additional focus areas may be available, please check with your academic advisor.

Hide Course List(s)/Track Group(s)

Commercial Photography and Video	Digital Design Print and Publishing	Front-End Web Design and Development
GIT 295: Introduction to Technical Imaging	GIT 333: Printing Technology	GIT 340: Information Design and Usability
GIT 334: Image Editing and Manipulation	GIT 334: Image Editing and Manipulation	GIT 414: Web Site Design and Internet/Web Technologies
GIT 415: Advanced Digital Video Techniques	GIT 437: Color Reproduction Systems	GIT 417: Advanced Web Markup and Scripting
GIT 490: Advanced Commercial Photography	GIT 494: Special Topics	GIT 418: Multimedia Authoring Scripting and Production
GIT 494: Special Topics	TWC 411: Principles of Visual Communication (L)	GIT 435: Website and E-Commerce Strategies
		GIT 494: Special Topics
Game Art & Animation		
GIT 211: Introduction to Video Game Art		
GIT 312: 3-D Computer Graphics Modeling and Representation (CS)		
GIT 334: Image Editing and Manipulation		
GIT 411: Computer Animation		
GIT 494: Special Topics		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Graphic Information Technology), BAS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Online](#)

TSGITBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
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AAS Transfer Degree Block

60

Term hours subtotal:

60

- Students may meet lower division general studies requirements with the AAS degree.
- Students must complete all ASU general studies requirements in order to earn ASU BAS degree.
- Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 - A 60 - 66 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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GIT 337: Web Content Design

3

GIT 315: Digital Video Techniques

3

Term hours subtotal:

6

- Select a primary focus area consisting of 12 credit hours of focused courses (minimum of nine hours must be upper-division). Sample focus areas are listed below. Additional focus areas may be available, please check with your academic advisor.
- Plan for success using the [Junior Guide](#).
- Network at [student organization](#) competitions or professional societies.

Term 5 - B 66 - 75 Credit Hours	Hours	Minimum Grade	Notes
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GIT 384: Commercial Photography

3

Focus Area

3

Any needed lower division General Studies requirement OR [Elective](#)

3

Term hours subtotal:

9

Term 6 - A 75 - 84 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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GIT 303: Digital Publishing

3

Upper Division Focus Area

3

Any needed lower division General Studies requirement OR [Elective](#)

3

Term hours subtotal:

9

- Research and prepare for [graduate school](#).
- Apply for a [Fulton Schools 4+1 program](#).
- Develop a [professional profile online](#).

Term 6 - B 84 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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GIT 314: Multimedia Design, Planning and Storyboards

3

Any needed lower division General Studies requirement OR [Elective](#)

3



Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal:

6

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 450: Digital Workflow in Graphic Industries	3		<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in person or virtual practice interview.
Upper Division Focus Area	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
GIT 432: Graphic Industry Business Practices	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 105 - 114 Credit Hours	Hours	Minimum Grade	Notes
GIT 413: Professional Portfolio Design and Presentation	3		
Upper Division Focus Area	3		
Upper Division Literacy and Critical Inquiry (L) (TWC 301 OR TWC 401 OR TWC 411 OR TWC 421 recommended)	3		
Term hours subtotal:	9		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Digital Design Print and Publishing	Front-End Web Design and Development	Game Art & Animation
GIT 333: Printing Technology	GIT 340: Information Design and Usability	GIT 211: Introduction to Video Game Art
GIT 334: Image Editing and Manipulation	GIT 414: Web Site Design and Internet/Web Technologies	GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
GIT 437: Color Reproduction Systems	GIT 417: Advanced Web Markup and Scripting	GIT 334: Image Editing and Manipulation
GIT 494: Special Topics	GIT 418: Multimedia Authoring Scripting and Production	GIT 411: Computer Animation
TWC 411: Principles of Visual Communication (L)	GIT 435: Website and E-Commerce Strategies	GIT 494: Special Topics
	GIT 494: Special Topics	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Internet and Web Development), **BAS**

School/College: Ira A. Fulton Schools of Engineering

Location: Polytechnic campus

TSIWDBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 337: Web Content Design	3		
GIT 334: Image Editing and Manipulation	3		
GIT 340: Information Design and Usability	3		
Upper Division Elective	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Knowledge of HTML and CSS is necessary for success in GIT 337. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 417: Advanced Web Markup and Scripting	3		
GIT 414: Web Site Design and Internet/Web Technologies	3		
Complete 3 courses:	9		
Any needed lower division General Studies requirement OR Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for a Fulton Schools 4+1 program. Develop a professional profile online.
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 418: Multimedia Authoring, Scripting and Production	3		
GIT 432: Graphic Industry Business Practices	3		
GIT 450: Digital Workflow in Graphic Industries	3		
Upper Division Literacy and Critical Inquiry (L) (TWC 301 OR TWC 401 OR TWC 411 OR TWC 421 recommended)	3		
Upper Division Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		

GIT 413: Professional Portfolio Design and Presentation	3
GIT 435: Website and E-Commerce Strategies	3
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Any needed lower division General Studies requirement OR Elective	3
Term hours subtotal:	15

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Internet and Web Development), BAS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Online](#)

TSIWDBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
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AAS Transfer Degree Block

60

Term hours subtotal:

60

- Students may meet lower division general studies requirements with the AAS degree.
- Students must complete all ASU general studies requirements in order to earn ASU BAS degree.
- Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIT 337: Web Content Design

3

Upper Division Elective

3

Any needed lower division General Studies requirement OR Elective

3

Term hours subtotal:

9

- Knowledge of HTML and CSS is necessary for success in GIT 337.

Term 5 - B 69 - 75 Credit Hours	Hours	Minimum Grade	Notes
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GIT 334: Image Editing and Manipulation

3

GIT 340: Information Design and Usability

3

Term hours subtotal:

6

- Plan for success using the [Junior Guide](#).
- Network at [student organization](#) competitions or professional societies.

Term 6 - A 75 - 81 Credit Hours	Hours	Minimum Grade	Notes
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GIT 414: Web Site Design and Internet/Web Technologies

3

Any needed lower division General Studies requirement OR Elective

3

Term hours subtotal:

6

Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIT 417: Advanced Web Markup and Scripting

3

Complete 2 courses:

Any needed lower division General Studies requirement OR Elective

6

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal:

9

- Research and prepare for [graduate school](#).
- Apply for a [Fulton Schools 4+1 program](#).
- Develop a [professional profile online](#).

Term 7 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIT 418: Multimedia Authoring, Scripting and Production

3

GIT 432: Graphic Industry Business Practices

3

Term hours subtotal: 6

Term 7 - B 96 - 105 Credit Hours	Hours	Minimum Grade	Notes
GIT 450: Digital Workflow in Graphic Industries	3		<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in person or virtual practice interview.
Upper Division Literacy and Critical Inquiry (L) (TWC 301 OR TWC 401 OR TWC 411 OR TWC 421 recommended)	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 8 - A 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
GIT 413: Professional Portfolio Design and Presentation	3		
GIT 435: Website and E-Commerce Strategies	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Operations Management), BAS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#), [ASU@Pinal](#), [ASU@The Gila Valley](#)
TSIMCOBAS

This program allows students who have earned an AAS from an accredited institution to transfer 60 credit hours toward a BAS at ASU. Students pursuing this degree may have more than 60 credit hours to complete in order to obtain their Bachelor of Applied Science upon transfer to ASU. Students transferring from a regionally accredited Arizona public community college may be able to transfer up to 15 additional credit hours of transferable general studies courses (75 credit hours total). Students should work with their academic advisor to ensure their courses will meet degree requirements.

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STS 401: Statistics in Science and Technology Studies (CS)	3	C	
★ TMC 110: Understanding the Enterprise	3	C	
TEM 330: Systems Innovation	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 330: Leading the Enterprise	3	C	
Complete 2 courses:			
Upper Division Focus Area Course	6	C	
Upper Division Elective	3		
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for a Fulton Schools 4+1 program. Develop a professional profile online.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 410: Enterprise Operations	3	C	
TMC 430: Enterprise Strategy and Innovation	3	C	
TMC 470: Enterprise Planning and Implementation	3	C	
Focus Area Course	3	C	
Any needed lower division General Studies requirement OR Elective	3		
			<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 498: Pro-Seminar (L)	3	C	
OMT 402: Legal Issues for Technologists	3	C	
Complete 2 courses: Upper Division Focus Area Course	6	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

- Students in this program select a focus area consisting of 15 hours of focused courses (minimum of 12 hours upper-division). Focus areas are listed below. Please note that all focus area courses must come from a single area. If you have questions about your options, please contact your academic advisor.

Hide Course List(s)/Track Group(s)

Process Innovation	Technology Entrepreneurship
OMT 343: Occupational Safety and Ergonomics	FSE 301: Entrepreneurship and Value Creation
OMT 430: Ethical Issues in Technology	OMT 343: Occupational Safety and Ergonomics
TEM 230: Creativity and Business Innovation	OMT 430: Ethical Issues in Technology
TEM 250: Design Methodology	TEM 200: My Technology Venture
TEM 494: Data Driven Decision Making	TEM 230: Creativity and Business Innovation
TEM 494: Digital Promotion and Analytics	TEM 250: Design Methodology
TMC 331: Quality Assurance	TEM 311: Opportunity Analysis
	TEM 400: Technology Entrepreneurship
	TEM 431: Innovation Management
	TEM 494: Crowdfunding Currency & Blockchain Innovations
	TEM 494: Data Driven Decision Making
	TEM 494: Digital Promotion and Analytics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Operations Management), **BAS**

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Online](#)

TSIMCOBAS

This program allows students who have earned an AAS from an accredited institution to transfer 60 credit hours toward a BAS at ASU. Students pursuing this degree may have more than 60 credit hours to complete in order to obtain their Bachelor of Applied Science upon transfer to ASU. Students transferring from a regionally accredited Arizona public community college may be able to transfer up to 15 additional credit hours of transferable general studies courses (75 credit hours total). Students should work with their academic advisor to ensure their courses will meet degree requirements.

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 110: Understanding the Enterprise	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 5 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STS 401: Statistics in Science and Technology Studies (CS)	3	C	
TEM 330: Systems Innovation	3	C	
Term hours subtotal:	6		<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.

Term 6 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 330: Leading the Enterprise	3	C	
Focus Area Course	3	C	
Term hours subtotal:	6		

Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Focus Area Course	3	C	
Upper Division Elective	3		
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		<ul style="list-style-type: none"> Select a focus area consisting of 15 hours of focused courses (minimum 12 hours of upper-division). Focus areas are listed below. Please note that all focus area courses must come from a single area. If you have questions about your options, please contact your academic advisor.

- Research and prepare for **graduate school**.
- Apply for a **Fulton Schools 4+1 program**.
- Develop a **professional profile online**.

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 410: Enterprise Operations	3	C	
Upper Division Focus Area Course	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
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TMC 430: Enterprise Strategy and Innovation	3	C	
TMC 470: Enterprise Planning and Implementation	3	C	
Term hours subtotal:	6		

- Plan for success using the **Senior Guide**.
- Use **Handshake** to apply for full-time positions.
- Complete an in person or virtual **practice interview**.

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 498: Pro-Seminar (L)	3	C	
Upper Division Focus Area Course	3	C	
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
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OMT 402: Legal Issues for Technologists	3	C	
Upper Division Focus Area Course	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

- Students in this program select a focus area consisting of 15 hours of focused courses (minimum of 12 hours upper-division). Focus areas are listed below. Please note that all focus area courses must come from a single area. If you have questions about your options, please contact your academic advisor.

Hide Course List(s)/Track Group(s)

Process Innovation	Technology Entrepreneurship
OMT 343: Occupational Safety and Ergonomics	FSE 301: Entrepreneurship and Value Creation
OMT 430: Ethical Issues in Technology	OMT 343: Occupational Safety and Ergonomics
TEM 230: Creativity and Business Innovation	OMT 430: Ethical Issues in Technology
TEM 250: Design Methodology	TEM 200: My Technology Venture
TEM 494: Data Driven Decision Making	TEM 230: Creativity and Business Innovation
TEM 494: Digital Promotion and Analytics	TEM 250: Design Methodology
TMC 331: Quality Assurance	

TEM 311: Opportunity Analysis

TEM 400: Technology Entrepreneurship

TEM 431: Innovation Management

TEM 494: Crowdfunding Currency &
Blockchain Innovations

TEM 494: Data Driven Decision Making

TEM 494: Digital Promotion and Analytics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map









Biomedical Engineering, BSE





School/College: [Ira A. Fulton Schools of Engineering](#)


Location: [Tempe campus](#)




ESBMEBSE



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-BME: The ASU Experience	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college specific equivalent First-Year Seminar required of all students. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 CHM 114: General Chemistry for Engineers (SQ)	4	C	
 MAT 265: Calculus for Engineers I (MA)	3	C	
BME 100: Introduction to Biomedical Engineering	3	C	
BME 182: Biomedical Engineering Product Design and Development I	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		




Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
BME 122: Statistics for Biomedical Engineers	2	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Complete BME 100.			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		


Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 267: Calculus for Engineers III (MA)	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
 PHY 132: University Physics Laboratory II (SQ)	1	C	
BME 213: Biomedical and Bioengineering Ethics	1	C	
BME 214: FDA Regulatory Processes and Technical Communications	1	C	
CSE 110: Principles of Programming (CS)	3	C	

ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
MAE 215: Introduction to Programming in MATLAB	1	C
 Minimum 2.00 GPA ASU Cumulative. Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 47 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BME 200: Conservation Principles in Biomedical Engineering	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
 MAT 275: Modern Differential Equations (MA)	3	C	
BME 235: Physiology for Engineers	4	C	
BME 282: Biomedical Engineering Product Design and Development II	1	C	
EEE 202: Circuits I	4	C	
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Biomedical Devices Track OR Upper Division Biological Devices Track	3-4	C	<ul style="list-style-type: none"> Select courses from the Biomedical Devices Track OR the Biological Devices Track (required courses listed in track groups below; must complete all courses within one track). Complete the appropriate number of Upper Division Related Elective credits based on your selected track. Course options can be found here. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
BME 318: Biomaterials	4	C	
BME 331: Transport Phenomena for Biomedical Engineering	3	C	
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Term hours subtotal:	14-15		

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Biomedical Devices Track OR Upper Division Biological Devices Track	3	C	<ul style="list-style-type: none"> Select course from the Biomedical Devices Track OR the Biological Devices Track (required courses listed in track groups below; must complete all courses within one track). Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
BME 300: Bioengineering Product Design	3	C	
BME 301: Numerical Methods in Biomedical Engineering	2	C	
BME 316: Biomechanics for Biomedical Engineers	3	C	
BME 340: Thermodynamics for Biomedical Engineers	3	C	
BME 382: Biomedical Engineering Product Design and Development III	1	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BME 417: Biomedical Engineering Capstone Design I (L)	4	C	<ul style="list-style-type: none"> The general studies requirements for HU or SB and the awareness areas do not have to be taken in exact combinations (as outlined on the
 Upper Division Biomedical Devices Track OR Upper Division Biological Devices Track	4-3	C	

Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3
Term hours subtotal:	14-13

major map). By the end of term 8, all need to be completed, however the combinations may vary.

- Complete the appropriate number of Upper Division Related Elective credits based on your selected track. Course options can be found [here](#).
- Plan for success using the [Senior Guide](#).
- Use [Handshake](#) to apply for full-time positions.
- Complete an in person or virtual [practice interview](#).

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BME 490: Biomedical Engineering Capstone Design II (L)	4	C	<ul style="list-style-type: none"> • The general studies requirements for HU or SB and the awareness areas do not have to be taken in exact combinations (as outlined on the major map). By the end of term 8, all need to be completed, however the combinations may vary. • Complete the appropriate number of Upper Division Related Elective credits based on your selected track. Course options can be found here.
Upper Division Related Elective	5	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Biomedical Devices Track	Biological Devices Track	Upper Division Related Elective (Imaging)
BME 350: Signals and Systems for Bioengineers	BIO 353: Cell Biology AND BME 362: Methods in Molecular and Cellular Biology	EEE 307: Signal Processing for Digital Culture
BME 370: Microcomputer Applications in Biomedical Engineering	BME 360: Control in Biological Systems	EEE 334: Circuits II
BME 413: Biomedical Instrumentation (L) AND BME 423: Biomedical Instrumentation Laboratory (L)	BME 467: Tissue Engineering and Regenerative Medicine	EEE 350: Random Signal Analysis
		EEE 352: Properties of Electronic Materials
		EEE 407: Digital Signal Processing
		EEE 480: Feedback Systems
		EEE 481: Computer-Controlled Systems
		PHY 361: Introductory Modern Physics
Upper Division Related Elective (Professional)	Upper Division Related Elective (Math)	Upper Division Related Elective (Biomechanics)
BME 394: SBHSE Research Projects or BME 394: Honors Research	MAE 384: Advanced Mathematical Methods for Engineers (CS)	KIN 334: Functional Anatomy and Kinesiology
BME 492: Honors Directed Study	MAT 300: Mathematical Structures (L)	KIN 340: Physiology of Exercise
BME 493: Honors Thesis (L)	MAT 310: Introduction to Geometry	KIN 348: Psychological Skills for Optimal Performance (SB)
	MAT 342: Linear Algebra or MAT 343: Applied Linear Algebra	

	MAT 355: Introduction to Computational Molecular Biology (CS)	KIN 352: Psychosocial Aspects of Physical Activity (SB & C)
	MAT 451: Mathematical Modeling (CS)	KIN 412: Biomechanics of the Skeletal System
	MAT 460: Vector Calculus	KIN 413: Qualitative Analysis in Sport Biomechanics
	MAT 462: Applied Partial Differential Equations	KIN 414: Electromyographic Kinesiology (L)
	PAF 301: Applied Statistics (CS)	KIN 440: Exercise Biochemistry
	STP 421: Probability	MAE 318: System Dynamics and Control I
	STP 429: Experimental Statistics (CS)	MAE 341: Mechanism Analysis and Design
		MAE 417: System Dynamics and Control II
		MEE 322: Structural Mechanics
Upper Division Related Elective (Neural)	Upper Division Related Elective (Pre-Medical)	Upper Division Related Elective (Molecular Cellular Materials)
BIO 467: Neurobiology	BCH 361: Advanced Principles of Biochemistry	BCH 461: General Biochemistry
CSE 310: Data Structures and Algorithms	BCH 367: Elementary Biochemistry Laboratory	BCH 462: General Biochemistry
CSE 340: Principles of Programming Languages	BIO 302: Cancer--Mother of All Diseases (L)	BCH 467: Analytical Biochemistry Laboratory (L)
CSE 412: Database Management	BIO 340: General Genetics	BIO 331: Animal Behavior
EDP 310: Emotional Intelligence (SB)	BIO 360: Animal Physiology	BIO 345: Organic Evolution
EDP 310: Gender Development (SB)	BIO 440: Functional Genomics	BIO 355: Introduction to Computational Molecular Biology (CS)
EDP 310: Learning and Memory (SB)	BIO 467: Neurobiology	BIO 360: Animal Physiology
EDP 310: Motivation (SB)	BMI 465: Introduction to Comparative Genomics	BIO 440: Functional Genomics or MBB 440: Functional Genomics
EDP 310: Understanding the Brain (SB)	CHM 341: Elementary Physical Chemistry	BIO 467: Neurobiology
PSY 325: Physiological Psychology	HCD 320: Applied Medical/Health Care Ethics (HU)	BMI 465: Introduction to Comparative Genomics
PSY 470: Psychopharmacology	HCR 350: Introduction to Clinical Research	CHE 475: Biochemical Engineering
	MIC 314: HIV/AIDS: Science Behavior and Society	CHM 302: Environmental Chemistry
	MIC 360: Bacterial Physiology	CHM 341: Elementary Physical Chemistry
	MIC 420: Immunology: Molecular and Cellular Foundations	LSC 347: Fundamentals of Genetics
	NTR 457: Sports Nutrition	MBB 343: Genetic Engineering and Society (L)
		MBB 347: Molecular Genetics: From Genes to Proteins
		MEE 340: Heat Transfer
		MIC 360: Bacterial Physiology
		MIC 420: Immunology: Molecular and Cellular Foundations

MSE 301: Materials and Civilization

MSE 330: Thermodynamics of Materials

MSE 335: Materials Kinetics and Processing

MSE 355: Structure and Defects

MSE 356: Structures Properties and Defects
Lab

MSE 415: Mathematical and Computer
Methods in Materials (CS)

MSE 420: Physical Metallurgy

MSE 421: Physical Metallurgy Laboratory

MSE 440: Mechanical Behavior of Materials

MSE 442: Fatigue Fracture and Creep of
Materials

MSE 450: Introduction to Materials
Characterization

MSE 451: Introduction to Materials
Characterization Lab

MSE 458: Introduction to Electronic Magnetic
and Optical Properties

MSE 460: Nanomaterials in Energy
Production and Storage

MSE 470: Polymers and Composites

MSE 471: Introduction to Ceramics

MSE 482: Materials Engineering Design (L)

MSE 494: Bioinspired Materials and
Biomaterials

Upper Division Related Elective (Business
Entrepreneurship Management)

ACC 382: Accounting and Financial Analysis

BIO 312: Bioethics (HU) or PHI 320:
Bioethics (HU)

BUA 380: Small Business Leadership

BUA 381: Small Business Accounting and
Finance

BUA 383: Small Business Working
Relationships

BUS 384: Business Operations and Planning

CHE 494: Six Sigma
Methodology/Engineering Experimentation

CIS 300: Web Design and Development

COM 312: Communication Conflict and Negotiation
ECN 306: Survey of International Economics (SB & G)
EDP 310: Developing as a Leader (SB)
FIN 300: Fundamentals of Finance
FIN 380: Personal Financial Management
FSE 301: Entrepreneurship and Value Creation or ENT 360: Entrepreneurship and Value Creation
HON 394: Deductive Logic Leadership/Management Techniques
HON 494: Genetics and the Law
HON 494: Information Measurement Theory I
IEE 300: Economic Analysis for Engineers
IEE 320: Extreme Excel
IEE 369: Work Analysis and Design (L)
IEE 431: Engineering Administration (L)
IND 464: Collaborative Design Development I (L)
IND 465: Collaborative Design Development II (L)
LES 305: Business Law and Ethics for Managers
LES 380: Consumer Perspective of Business Law
MGT 300: Organization and Management Leadership
MGT 302: Principles of International Business (G)
MGT 380: Management and Strategy for Nonmajors
MKT 300: Marketing and Business Performance
MKT 370: Professional Sales and Relationship Management
MKT 390: Essentials of Marketing
MKT 391: Essentials of Selling
PAF 410: Building Leadership Skills (SB)
PHI 306: Applied Ethics (HU)
SCM 300: Global Supply Operations

SOC 334: Technology and Society (L or SB)

STS 304: Science Technology and Society
(SB)

STS 332: Global Issues in Science and
Technology (SB)

TWC 446: Technical and Scientific Reports
(L)

TWC 451: Copyright and Intellectual Property
in the Electronic Age

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map








Chemical Engineering, BSE





School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCHEBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college specific equivalent First-Year Seminar required of all first-year students. • FSE 100 required for first-year students and should be completed the first semester. Non-first-year students: see advisor for petitioning replacement electives. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 FSE 100: Introduction to Engineering	2	C	
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CHE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHE 211: Introduction to Chemical Processing	3	C	<ul style="list-style-type: none"> • For more information about Bioscience Elective course options, please visit here. • Prep for success using the Sophomore Guide.
 MAT 242: Elementary Linear Algebra	2	C	
 MAT 267: Calculus for Engineers III (MA)	3	C	
CHM 233: General Organic Chemistry I	3	C	
CHM 237: General Organic Chemistry Laboratory I	1	C	
Bioscience Elective	3		

❗ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4 45 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ CHE 231: Introduction to Transport Phenomena I: Fluids	3	C	<ul style="list-style-type: none"> For more information about the Engineering Elective, please visit here. Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
❗ MAT 275: Modern Differential Equations (MA)	3	C	
❗ PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
CHM 234: General Organic Chemistry II	3	C	
Engineering Elective	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHE 334: Introduction to Transport Phenomena II: Heat and Mass Transfer	3	C	<ul style="list-style-type: none"> For more information about the Upper Division Advanced Chemistry/Biochemistry Technical Elective, please visit here. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
★ CHE 342: Introduction to Applied Chemical Thermodynamics	3	C	
CHE 384: Numerical Methods for Chemical Engineers (CS)	3	C	
Upper Division Advanced Chemistry/Biochemistry Technical Elective	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHE 433: Modern Separations	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
★ CHE 442: Introduction to Chemical Reactor Design	3	C	
CHE 352: Chemical Engineering Lab I (L)	3	C	
IEE 220: Business and Industrial Engineering	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHE 432: Principles of Chemical Engineering Design	3	C	<ul style="list-style-type: none"> For more information about Upper Division CHE Technical Electives, please visit here. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
CHE 451: Chemical Engineering Laboratory II	3		
CHE 461: Process Dynamic Control (CS)	3		
Upper Division CHE Technical Elective	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHE 462: Process Design (L)	3		<ul style="list-style-type: none"> For more information about Upper Division Advanced Chemistry/Biochemistry Technical Electives, Upper Division CHE Technical Electives, and Upper Division Natural Science
Upper Division Advanced Chemistry/Biochemistry Technical Elective	3		
Upper Division CHE Technical Elective	3		

Upper Division Natural Science or Materials Science Technical Elective	3
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Term hours subtotal:	15

or Materials Science Technical Electives, please visit [here](#).

- For a list of Engineering Electives, Upper Division Advanced Chemistry/Biochemistry Technical Electives, CHE Upper Division Technical Electives, and Upper Division Natural Science or MSE Technical Elective course options please visit: [CHE Elective Course Options](#).

Hide Course List(s)/Track Group(s)

Bioscience Electives	Engineering Elective	Upper Division CHE Technical Electives
BIO 181: General Biology I (SQ)	BME 2** Elective	CHE 400 to CHE 489
BIO 182: General Biology II (SG)	CEE 2** Elective (CEE 210 OR CEE 300 recommended)	CHE 469: Air Quality Engineering
BIO 201: Human Anatomy and Physiology I (SG)	CSE 2** Elective	CHE 475: Biochemical Engineering
BIO 202: Human Anatomy and Physiology II (SG)	EEE 2** Elective (EEE 202 recommended)	CHE 484 by approval
BME 111: Engineering Perspectives on Biological Systems	FSE 301: Entrepreneurship and Value Creation	CHE 492/493 max of 6 credits towards CHE TE requirements
MIC 205: Microbiology (SG)	IEE 2** Elective	CHE 494 by approval
MIC 220: Biology of Microorganisms	IEE 300: Economic Analysis for Engineers	CHE 499 by approval
Contact your advisor for additional course options	IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	Note: Students may be allowed by instructor consent to take these courses without having the prerequisites fulfilled. Courses not listed here require a department petition form.
	IEE 385: Engineering Statistics: Probability	
	MAE 2** Elective	
	MSE 2** Elective (MSE 250 recommended)	
	MSE 460: Nanomaterials in Energy Production and Storage	
	Note: MSE 208 301 or 308 cannot be used	
	If interested in a course from a " 2** " range please work with your advisor for prior approval. Not all courses will be accepted.	
	Note: Students taking IEE 380 or IEE 385 cannot take STP 420 or STP 421 for Natural Science/Materials Elective	
	Contact your advisor for additional course options	
Upper Division Advanced Chemistry/Biochemistry Technical Elective	Upper Division Natural Science or Materials Engineering Technical Electives	
BCH 361: Advanced Principles of Biochemistry	BIO 302: Cancer--Mother of All Diseases (L)	
	BIO 320: Fundamentals of Ecology	

BCH 461: General Biochemistry	BIO 325: Oceanography
BCH 463: Biophysical Chemistry	BIO 340: General Genetics
CHM 302: Environmental Chemistry	BIO 353: Cell Biology
CHM 325: Analytical Chemistry	EEE 352: Properties of Electronic Materials
CHM 341: Elementary Physical Chemistry or CHM 345: Physical Chemistry I or BCH 341: Physical Chemistry with a Biological Focus	EEE 435: Fundamentals of CMOS and MEMS
CHM 433: Advanced Organic Chemistry I	EEE 436: Fundamentals of Solid-State Devices
CHM 435: Medicinal Chemistry	EEE 460: Nuclear Power Engineering
CHM 453: Inorganic Chemistry	EEE 463: Electrical Power Plants
CHM 471: Solid-State Chemistry	EEE 465: Photovoltaic Energy Conversion
CHM 481: Geochemistry	GLG 321: Mineralogy
Contact your advisor for additional course options	GLG 418: Geophysics
	GLG 419: Geodynamics
	GLG 481: Geochemistry
	MAE 404: Finite Elements in Engineering
	MBB 347: Molecular Genetics: From Genes to Proteins
	MIC 360: Bacterial Physiology
	MIC 420: Immunology: Molecular and Cellular Foundations
	MIC 441: Bacterial Genetics
	MIC 445: Techniques in Molecular Biology/Genetics
	MIC 461: Geomicrobiology
	MSE 355: Structure and Defects
	MSE 460: Nanomaterials in Energy Production and Storage
	MSE 457: Quantum Mechanics for Understanding Properties of Atoms and Solids
	PHY 312: Mechanics and Electromagnetism
	PHY 361: Introductory Modern Physics
	STP 420: Introductory Applied Statistics (CS) or STP 421: Probability
	Note: Students taking STP 420 or STP 421 cannot take IEE 380 or IEE 385 for Engineering Elective
	Contact your advisor for additional course options

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.


















2020 - 2021 Major Map

Civil Engineering, BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCEEBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FSE 100: Introduction to Engineering	2	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be completed the first semester. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 242: Elementary Linear Algebra	2	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CEE 210: Engineering Mechanics I: Statics	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	
 MAT 275: Modern Differential Equations (MA)	3	C	
 PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
 PHY 132: University Physics Laboratory II (SQ)	1	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 47 - 62 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ CEE 212: Engineering Mechanics II: Dynamics	3	C	<ul style="list-style-type: none">Pursue an undergraduate research experience.Apply for internships.Attend career fairs and events.
⚠ CEE 213: Introduction to Deformable Solids	3	C	
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 231: Elementary Organic Chemistry (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ)	3-4		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
MAE 241: Introduction to Thermodynamics	3		
Term hours subtotal:	15-16		

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 321: Structural Analysis and Design	4		<ul style="list-style-type: none">Plan for success using the Junior Guide.Network at student organization competitions or professional societies.
CEE 351: Geotechnical Engineering	4		
CEE 353: Civil Engineering Materials	4		
CEE 384: Numerical Methods for Engineers (CS)	3		
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 300: Engineering Business Practice (L)	3		<ul style="list-style-type: none">Research and prepare for graduate school.Apply for an engineering 4+1 program.Develop a professional profile online.
★ CEE 361: Introduction to Environmental Engineering	4		
CEE 341: Fluid Mechanics for Civil Engineers	4		
CEE 372: Transportation Engineering	3		
BIO OR CEE OR CHM OR GLG OR MAE OR MAT OR MEE OR EGR Elective	1		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3		<ul style="list-style-type: none">Technical Elective and Design Elective requirements: See advisor for guidance in selection.Plan for success using the Senior Guide.Use Handshake to apply for full-time positions.Complete an in-person or virtual practice interview.
Upper Division Design Elective	3		
Complete 3 courses: Technical Elective	9		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 486: Integrated Civil Engineering Design (L)	4		
Upper Division Design Elective	3		

Technical Elective	3
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3
Term hours subtotal:	13

- Technical Elective and Design Elective requirements: See advisor for guidance in selection.

Hide Course List(s)/Track Group(s)

Technical Elective	Design Elective
CEE 281: Surveying	CEE 412: Pavement Analysis and Design
CEE 412: Pavement Analysis and Design	CEE 420: Steel Structures
CEE 420: Steel Structures	CEE 421: Concrete Structures
CEE 421: Concrete Structures	CEE 441: Water Resources Engineering
CEE 440: Hydrology	CEE 452: Foundations
CEE 441: Water Resources Engineering	CEE 462: Unit Operations in Environmental Engineering
CEE 452: Foundations	CEE 466: Urban Water System Design
CEE 462: Unit Operations in Environmental Engineering	CEE 475: Highway Geometric Design
CEE 466: Urban Water System Design	
CEE 467: Environmental Microbiology	
CEE 474: Transportation Systems Planning	
CEE 475: Highway Geometric Design	
CEE 481: Civil Engineering Project Management	
CEE 483: Highway Materials Construction and Quality	
CEE 493: Honors Thesis (L)	
CHE 469: Air Quality Engineering	
CON 453: Construction Technology	
FSE 301: Entrepreneurship and Value Creation	
IEE 431: Engineering Administration (L)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.


















2020 - 2021 Major Map

Civil Engineering (Sustainable Engineering), BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCEESUBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FSE 100: Introduction to Engineering	2	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be completed the first semester.• If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor.• Prep for success using the First-Year Student Guide.• Join a Fulton community.• Explore engineering and technical professions.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 242: Elementary Linear Algebra	2	C	<ul style="list-style-type: none">• Create a Handshake profile.• Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
CEE 181: Technological, Social, and Sustainable Systems (HU)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CEE 210: Engineering Mechanics I: Statics	3	C	<ul style="list-style-type: none">• Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	
 MAT 275: Modern Differential Equations (MA)	3	C	
 PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
 PHY 132: University Physics Laboratory II (SQ)	1	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 47 - 62 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ CEE 212: Engineering Mechanics II: Dynamics	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
⚠ CEE 213: Introduction to Deformable Solids	3	C	
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR CHM 231: Elementary Organic Chemistry (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ)	3		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
MAE 241: Introduction to Thermodynamics	3		
Term hours subtotal:	15		

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 361: Introduction to Environmental Engineering	4		<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CEE 341: Fluid Mechanics for Civil Engineers	4		
CEE 353: Civil Engineering Materials	4		
CEE 384: Numerical Methods for Engineers (CS)	3		
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 300: Engineering Business Practice (L)	3		<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
CEE 321: Structural Analysis and Design	4		
CEE 351: Geotechnical Engineering	4		
CEE 372: Transportation Engineering	3		
Elective	1		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOS 300: Advanced Concepts and Integrated Approaches in Sustainability	3		<ul style="list-style-type: none"> Design Elective requirements: See advisor for guidance in selection. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
Complete 2 courses:	6		
Upper Division Design Elective			
Technical Elective	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 486: Integrated Civil Engineering Design (L)	4		<ul style="list-style-type: none"> Technical Elective requirements: See advisor for guidance in selection.
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3		
CEE 485: Sustainable Civil and Environmental Systems Engineering	3		

Technical Elective

3

Term hours subtotal: 13

Hide Course List(s)/Track Group(s)

Design Electives	Approved Technical Elective
CEE 412: Pavement Analysis and Design	BCH 361: Advanced Principles of Biochemistry
CEE 420: Steel Structures	BIO 320: Fundamentals of Ecology
CEE 421: Concrete Structures	CEE 281: Surveying
CEE 441: Water Resources Engineering	CEE 412: Pavement Analysis and Design
CEE 452: Foundations	CEE 420: Steel Structures
CEE 462: Unit Operations in Environmental Engineering	CEE 421: Concrete Structures
CEE 466: Urban Water System Design	CEE 440: Hydrology
CEE 475: Highway Geometric Design	CEE 441: Water Resources Engineering
	CEE 452: Foundations
	CEE 462: Unit Operations in Environmental Engineering
	CEE 466: Urban Water System Design
	CEE 474: Transportation Systems Planning
	CEE 475: Highway Geometric Design
	CEE 481: Civil Engineering Project Management
	CEE 483: Highway Materials Construction and Quality
	CEE 493: Honors Thesis (L)
	CEE 494: Sustainable Energy and Material Use
	CEE 499: Individualized Instruction
	CHM 302: Environmental Chemistry
	CHM 341: Elementary Physical Chemistry
	CON 453: Construction Technology
	PUP 442: Environmental Planning

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map






Computer Science, BS







School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCSEBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken in the first semester. • If ENG 105 is taken, a 3 credit hour elective must also be taken prior to graduation. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CSE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline. • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Lab Science Requirement AND Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 120: Digital Design Fundamentals	3	C	<ul style="list-style-type: none"> • Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline. • Prep for success using the Sophomore Guide.
 CSE 240: Introduction to Programming Languages	3	C	
 MAT 243: Discrete Mathematical Structures	3	C	
 MAT 267: Calculus for Engineers III (MA) OR CSE 259: Logic in Computer Science	3	C	
Lab Science Requirement AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
 Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ CSE 230: Computer Organization and Assembly Language Programming	3	C	<ul style="list-style-type: none"> Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline. Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
⚠ CSE 310: Data Structures and Algorithms	3	C	
Lab Science Requirement AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU)	3		
Elective	3		
⚠ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 355: Introduction to Theoretical Computer Science	3	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CSE 301: Computing Ethics	1	C	
CSE 360: Introduction to Software Engineering	3	C	
CSE 365: Information Assurance	3	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:		16	

Term 6 79 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 340: Principles of Programming Languages	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
CSE 330: Operating Systems	3	C	
CSE 412: Database Management OR CSE 434: Computer Networks OR CSE 445: Distributed Software Development	3	C	
MAT 343: Applied Linear Algebra	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 485: Computer Science Capstone Project I (L)	3	C	<ul style="list-style-type: none"> Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
Upper Division Technical Elective	3	C	
Complete 2 courses:			
CSE 4** Elective	6	C	
Elective	2		
Term hours subtotal:		14	

		Minimum	
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Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ CSE 486: Computer Science Capstone Project II (L)	3	C	<ul style="list-style-type: none"> Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information.
Upper Division Technical Elective	3	C	
Complete 2 courses:	6	C	
CSE 4** Elective			
Term hours subtotal:	12		

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the [CIDSE website](#) for additional information.

Hide Course List(s)/Track Group(s)

Lab Science Requirement	Technical Electives	Technical Electives continued
BIO 181: General Biology I (SQ)	AEE 415: Vibration Analysis	EEE 304: Signals and Systems II
BIO 182: General Biology II (SG)	AEE 426: Design of Aerospace Structures	EEE 333: Hardware Design Languages and Programmable Logic
CHM 113: General Chemistry I (SQ)	AEE 462: Space Vehicle Dynamics and Control	EEE 350: Random Signal Analysis
CHM 116: General Chemistry II (SQ)	AEE 463: Aircraft Propulsion	EEE 360: Energy Systems and Power Electronics
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	AEE 465: Rocket Propulsion	EEE 404: Real-Time DSP Systems
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	AEE 468: Aircraft Systems Design	EEE 407: Digital Signal Processing
GLG 110: Dangerous World (SQ & G) AND GLG 111: Dangerous World Laboratory (SQ)	AEE 471: Computational Fluid Dynamics	EEE 425: Digital Systems and Circuits
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	AME 430: Mac Development for Media Arts	EEE 433: Analog Integrated Circuits
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	AME 435: Mobile Development	EEE 434: Quantum Mechanics for Engineers
	BCH 361: Advanced Principles of Biochemistry	EEE 435: Fundamentals of CMOS and MEMS
	BCH 461: General Biochemistry	EEE 436: Fundamentals of Solid-State Devices
	BCH 462: General Biochemistry	EEE 437: Optoelectronics
	BIO 340: General Genetics	EEE 439: Semiconductor Facilities and Cleanroom Practices
	BIO 343: Genetic Engineering and Society (L)	EEE 443: Antennas for Wireless Communications
	BIO 345: Evolution	EEE 445: Microwaves
	BME 350: Signals and Systems for Bioengineers	EEE 448: Fiber Optics
	BME 413: Biomedical Instrumentation (L)	EEE 455: Communication Systems
	BME 416: Advanced Biomechanics	EEE 459: Communication Networks
	CEE 412: Pavement Analysis and Design	EEE 460: Nuclear Power Engineering
	CEE 432: Developing Software for Engineering Applications	EEE 463: Electrical Power Plants
	CEE 440: Hydrology	EEE 470: Electric Power Devices
	CEE 441: Water Resources Engineering	EEE 471: Power System Analysis

CEE 452: Foundations	EEE 473: Electrical Machinery
CEE 462: Unit Operations in Environmental Engineering	EEE 480: Feedback Systems
CEE 466: Urban Water System Design	EEE 481: Computer-Controlled Systems
CEE 467: Environmental Microbiology	FSE 301: Entrepreneurship and Value Creation
CEE 474: Transportation Systems Planning	IEE 376: Operations Research Deterministic Techniques/Applications
CEE 475: Highway Geometric Design	IEE 381: Lean Six Sigma Methodology
CEE 481: Civil Engineering Project Management	IEE 385: Engineering Statistics: Probability
CEE 483: Highway Materials Construction and Quality	IEE 412: Introduction to Financial Engineering
CEE 486: Integrated Civil Engineering Design (L)	IEE 426: Operations Research in Healthcare
CHE 342: Introduction to Applied Chemical Thermodynamics	IEE 431: Engineering Administration (L)
CHE 432: Principles of Chemical Engineering Design	IEE 456: Introduction to Systems Engineering
CHE 442: Introduction to Chemical Reactor Design	IEE 458: Project Management
CHE 461: Process Dynamic Control (CS)	IEE 461: Production Control
CHE 462: Process Design (L)	IEE 470: Stochastic Operations Research
CHE 469: Air Quality Engineering	IEE 474: Quality Control
CHE 475: Biochemical Engineering	IEE 475: Simulating Stochastic Systems (CS)
CIS 415: Big Data Analytics in Business	MAE 341: Mechanism Analysis and Design
CPI 350: Evaluation of Informatics Systems	MAE 404: Finite Elements in Engineering
CPI 360: Decision Making and Problem Solving	MAE 417: System Dynamics and Control II
CPI 411: Graphics for Games	MAE 436: Combustion
CPI 460: Intelligent Interactive Instructional Systems	MAE 455: Polymers and Composites
CPI 462: Design for Learning in Virtual Worlds	MAT Upper Division Elective
CSE 325: Embedded Microprocessor Systems	Except for: MAT 300 MAT 340 MAT 342 MAT 343 and MAT 485
CSE 335: Principles of Mobile Application Development	MEE 434: Internal Combustion Engines
CSE 4** Elective	MEE 446: Energy Systems Design
Except for: CSE 485 and CSE 486	PHY 302: Mathematical Methods in Physics II
	PHY 361: Introductory Modern Physics
	PHY 462: Particle and Nuclear Physics
	PHY 494: Computational Methods in Physics
	SER 421: Web-Based Applications and Mobile Systems
	SER 422: Web Application Programming
	SER 423: Mobile Systems

STP 421: Probability

STP 425: Stochastic Processes

STP 427: Mathematical Statistics

STP 429: Applied Regression (CS)

NOTE: Maximum 3 hours CSE 484 or FSE 301. Maximum 6 hours of CSE 484 492 493 or 499. Some Technical Electives may require additional prerequisites.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map






Computer Science (Cybersecurity), BS







School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCSEIBS





Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken in the first semester. • If ENG 105 is taken, a 3 credit hour elective must also be taken prior to graduation. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CSE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline. • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Lab Science Requirement AND Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		



Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 120: Digital Design Fundamentals	3	C	<ul style="list-style-type: none"> • Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline. • Prep for success using the Sophomore Guide.
 CSE 240: Introduction to Programming Languages	3	C	
 MAT 243: Discrete Mathematical Structures	3	C	
 MAT 267: Calculus for Engineers III (MA) OR CSE 259: Logic in Computer Science	3	C	
Lab Science Requirement AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
 Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.





Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 230: Computer Organization and Assembly Language Programming	3	C	<ul style="list-style-type: none"> Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline. Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
 CSE 310: Data Structures and Algorithms	3	C	
Lab Science Requirement AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Elective	3		
 Minimum 2.00 GPA ASU Cumulative.			



Term hours subtotal: 16

Term 5 63 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CSE 301: Computing Ethics	1	C	
CSE 355: Introduction to Theoretical Computer Science	3	C	
CSE 360: Introduction to Software Engineering	3	C	
CSE 365: Information Assurance	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		


Term hours subtotal: 16

Term 6 79 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CSE 330: Operating Systems	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
 CSE 340: Principles of Programming Languages	3	C	
CSE 412: Database Management OR CSE 434: Computer Networks OR CSE 445: Distributed Software Development	3	C	
MAT 343: Applied Linear Algebra	3	C	
Humanities, Arts and Design (HU)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 15

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CSE 485: Computer Science Capstone Project I (L)	3	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
Upper Division Cybersecurity Elective	3	C	
Upper Division Cybersecurity Focus Courses	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	2		

Term hours subtotal: 14

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ CSE 486: Computer Science Capstone Project II (L)	3	C
Upper Division Cybersecurity Elective	3	C
Upper Division Cybersecurity Focus Courses	3	C
Upper Division Technical Elective	3	C
Term hours subtotal:	12	

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the [CIDSE website](#) for additional information.

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the [CIDSE website](#) for additional information.

Hide Course List(s)/Track Group(s)

Lab Science Requirement	Cybersecurity Focus Courses	Cybersecurity Electives
BIO 181: General Biology I (SQ)	CSE 466: Computer Systems Security	CSE 460: Software Analysis and Design
BIO 182: General Biology II (SG)	CSE 468: Computer Network Security	CSE 463: Introduction to Human Computer Interaction
CHM 113: General Chemistry I (SQ)	CSE 469: Computer and Network Forensics	CSE 464: Software Quality Assurance and Testing
CHM 116: General Chemistry II (SQ)	CSE 494: Artificial Intelligence for Cyber Security	CSE 466: Computer Systems Security
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)		CSE 468: Computer Network Security
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)		CSE 469: Computer and Network Forensics
GLG 110: Dangerous World (SQ & G) AND GLG 111: Dangerous World Laboratory (SQ)		CSE 471: Introduction to Artificial Intelligence
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)		CSE 494: Artificial Intelligence for Cyber Security
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)		
Technical Electives	Technical Electives continued	
AEE 415: Vibration Analysis	EEE 304: Signals and Systems II	
AEE 426: Design of Aerospace Structures	EEE 333: Hardware Design Languages and Programmable Logic	
AEE 462: Space Vehicle Dynamics and Control	EEE 350: Random Signal Analysis	
AEE 463: Aircraft Propulsion	EEE 360: Energy Systems and Power Electronics	
AEE 465: Rocket Propulsion	EEE 404: Real-Time DSP Systems	
AEE 468: Aircraft Systems Design	EEE 407: Digital Signal Processing	
AEE 471: Computational Fluid Dynamics	EEE 425: Digital Systems and Circuits	
AME 430: Mac Development for Media Arts	EEE 433: Analog Integrated Circuits	
AME 435: Mobile Development	EEE 434: Quantum Mechanics for Engineers	

BCH 361: Advanced Principles of Biochemistry	EEE 435: Fundamentals of CMOS and MEMS
BCH 461: General Biochemistry	EEE 436: Fundamentals of Solid-State Devices
BCH 462: General Biochemistry	EEE 437: Optoelectronics
BIO 340: General Genetics	EEE 439: Semiconductor Facilities and Cleanroom Practices
BIO 343: Genetic Engineering and Society (L)	EEE 443: Antennas for Wireless Communications
BIO 345: Evolution	EEE 445: Microwaves
BME 350: Signals and Systems for Bioengineers	EEE 448: Fiber Optics
BME 413: Biomedical Instrumentation (L)	EEE 455: Communication Systems
BME 416: Advanced Biomechanics	EEE 459: Communication Networks
CEE 412: Pavement Analysis and Design	EEE 460: Nuclear Power Engineering
CEE 432: Developing Software for Engineering Applications	EEE 463: Electrical Power Plants
CEE 440: Hydrology	EEE 470: Electric Power Devices
CEE 441: Water Resources Engineering	EEE 471: Power System Analysis
CEE 452: Foundations	EEE 473: Electrical Machinery
CEE 462: Unit Operations in Environmental Engineering	EEE 480: Feedback Systems
CEE 466: Urban Water System Design	EEE 481: Computer-Controlled Systems
CEE 467: Environmental Microbiology	FSE 301: Entrepreneurship and Value Creation
CEE 474: Transportation Systems Planning	IEE 376: Operations Research Deterministic Techniques/Applications
CEE 475: Highway Geometric Design	IEE 381: Lean Six Sigma Methodology
CEE 481: Civil Engineering Project Management	IEE 385: Engineering Statistics: Probability
CEE 483: Highway Materials Construction and Quality	IEE 412: Introduction to Financial Engineering
CEE 486: Integrated Civil Engineering Design (L)	IEE 426: Operations Research in Healthcare
CHE 342: Introduction to Applied Chemical Thermodynamics	IEE 431: Engineering Administration (L)
CHE 432: Principles of Chemical Engineering Design	IEE 456: Introduction to Systems Engineering
CHE 442: Introduction to Chemical Reactor Design	IEE 458: Project Management
CHE 461: Process Dynamic Control (CS)	IEE 461: Production Control
CHE 462: Process Design (L)	IEE 470: Stochastic Operations Research
CHE 469: Air Quality Engineering	IEE 474: Quality Control
CHE 475: Biochemical Engineering	IEE 475: Simulating Stochastic Systems (CS)
CIS 415: Big Data Analytics in Business	MAE 341: Mechanism Analysis and Design
	MAE 404: Finite Elements in Engineering
	MAE 417: System Dynamics and Control II

CPI 350: Evaluation of Informatics Systems	MAE 436: Combustion
CPI 360: Decision Making and Problem Solving	MAE 455: Polymers and Composites
CPI 411: Graphics for Games	MAT Upper Division Elective
CPI 460: Intelligent Interactive Instructional Systems	Except for: MAT 300 MAT 340 MAT 342 MAT 343 and MAT 485
CPI 462: Design for Learning in Virtual Worlds	MEE 434: Internal Combustion Engines
CSE 325: Embedded Microprocessor Systems	MEE 446: Energy Systems Design
CSE 335: Principles of Mobile Application Development	PHY 302: Mathematical Methods in Physics II
CSE 4** Elective	PHY 361: Introductory Modern Physics
Except for: CSE 485 and CSE 486	PHY 462: Particle and Nuclear Physics
	PHY 494: Computational Methods in Physics
	SER 421: Web-Based Applications and Mobile Systems
	SER 422: Web Application Programming
	SER 423: Mobile Systems
	STP 421: Probability
	STP 425: Stochastic Processes
	STP 427: Mathematical Statistics
	STP 429: Applied Regression (CS)
	NOTE: Maximum 3 hours CSE 484 or FSE 301. Maximum 6 hours of CSE 484 492 493 or 499. Some Technical Electives may require additional prerequisites.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map






Computer Science (Software Engineering), BS






School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCSESBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken in the first semester. • If ENG 105 is taken, a three (3) credit hour elective must also be taken prior to graduation. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CSE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline. • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Lab Science Requirement AND Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 120: Digital Design Fundamentals	3	C	<ul style="list-style-type: none"> • Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline. • Prep for success using the Sophomore Guide
 CSE 240: Introduction to Programming Languages	3	C	
 MAT 243: Discrete Mathematical Structures	3	C	
 MAT 267: Calculus for Engineers III (MA) OR CSE 259: Logic in Computer Science	3	C	
Lab Science Requirement AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ CSE 230: Computer Organization and Assembly Language Programming	3	C	<ul style="list-style-type: none">• Three (3) lab science classes are required. Two of the three classes must be from the same subject area or discipline.• Pursue an undergraduate research experience.• Apply for internships.• Attend career fairs and events.
⚠ CSE 310: Data Structures and Algorithms	3	C	
Lab Science Requirement AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU)	3		
Elective	3		
⚠ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 355: Introduction to Theoretical Computer Science	3	C	<ul style="list-style-type: none">• Plan for success using the Junior Guide.• Network at student organization competitions or professional societies.
CSE 301: Computing Ethics	1	C	
CSE 360: Introduction to Software Engineering	3	C	
CSE 365: Information Assurance	3	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 6 79 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 330: Operating Systems	3	C	<ul style="list-style-type: none">• Research and prepare for graduate school.• Apply for an engineering 4+1 program.• Develop a professional profile online.
★ CSE 340: Principles of Programming Languages	3	C	
CSE 445: Distributed Software Development	3	C	
MAT 343: Applied Linear Algebra	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 485: Computer Science Capstone Project I (L)	3	C	<ul style="list-style-type: none">• Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information.• Students should take CSE 434 as the Upper Division Technical Elective in Term 7 if they plan taking CSE 468 in Term 8. CSE 434 is a prerequisite for CSE 468.• Plan for success using the Senior Guide.• Use Handshake to apply for full-time positions.
CSE 460: Software Analysis and Design	3	C	
CSE 464: Software Quality Assurance and Testing	3	C	
Upper Division Technical Elective	3	C	
Elective	2		
Term hours subtotal:	14		

- Complete an in person or virtual **practice interview**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 486: Computer Science Capstone Project II (L)	3	C	<ul style="list-style-type: none"> • CSE 468 requires CSE 434 as a prerequisite. • Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information.
CSE 446: Software Integration and Engineering	3	C	
CSE 463: Introduction to Human Computer Interaction OR CSE 466: Computer Systems Security OR CSE 467: Data and Information Security OR CSE 468: Computer Network Security	3	C	
Upper Division Technical Elective	3	C	
Term hours subtotal:	12		

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the **CIDSE website** for additional information.

Hide Course List(s)/Track Group(s)

Lab Science Requirement	Technical Electives	Technical Electives continued
BIO 181: General Biology I (SQ)	Students who plan to take CSE 468 in Term 8 should take CSE 434 as the Upper Division Technical Elective in Term 7. CSE 434 is a prerequisite for CSE 468.	EEE 304: Signals and Systems II
BIO 182: General Biology II (SG)		EEE 333: Hardware Design Languages and Programmable Logic
CHM 113: General Chemistry I (SQ)	AEE 415: Vibration Analysis	EEE 350: Random Signal Analysis
CHM 116: General Chemistry II (SQ)	AEE 426: Design of Aerospace Structures	EEE 360: Energy Systems and Power Electronics
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	AEE 462: Space Vehicle Dynamics and Control	EEE 404: Real-Time DSP Systems
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	AEE 463: Aircraft Propulsion	EEE 407: Digital Signal Processing
	AEE 465: Rocket Propulsion	EEE 425: Digital Systems and Circuits
GLG 110: Dangerous World (SQ & G) AND GLG 111: Dangerous World Laboratory (SQ)	AEE 468: Aircraft Systems Design	EEE 433: Analog Integrated Circuits
	AEE 471: Computational Fluid Dynamics	EEE 434: Quantum Mechanics for Engineers
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	AME 430: Mac Development for Media Arts	EEE 435: Fundamentals of CMOS and MEMS
	AME 435: Mobile Development	EEE 436: Fundamentals of Solid-State Devices
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	BCH 361: Advanced Principles of Biochemistry	EEE 437: Optoelectronics
	BCH 461: General Biochemistry	EEE 439: Semiconductor Facilities and Cleanroom Practices
	BCH 462: General Biochemistry	EEE 443: Antennas for Wireless Communications
	BIO 340: General Genetics	EEE 445: Microwaves
	BIO 343: Genetic Engineering and Society (L)	EEE 448: Fiber Optics
	BIO 345: Evolution	EEE 455: Communication Systems
	BME 350: Signals and Systems for Bioengineers	EEE 459: Communication Networks

BME 413: Biomedical Instrumentation (L)	EEE 460: Nuclear Power Engineering
BME 416: Advanced Biomechanics	EEE 463: Electrical Power Plants
CEE 412: Pavement Analysis and Design	EEE 470: Electric Power Devices
CEE 432: Developing Software for Engineering Applications	EEE 471: Power System Analysis
CEE 440: Hydrology	EEE 473: Electrical Machinery
CEE 441: Water Resources Engineering	EEE 480: Feedback Systems
CEE 452: Foundations	EEE 481: Computer-Controlled Systems
CEE 462: Unit Operations in Environmental Engineering	FSE 301: Entrepreneurship and Value Creation
CEE 466: Urban Water System Design	IEE 376: Operations Research Deterministic Techniques/Applications
CEE 467: Environmental Microbiology	IEE 381: Lean Six Sigma Methodology
CEE 474: Transportation Systems Planning	IEE 385: Engineering Statistics: Probability
CEE 475: Highway Geometric Design	IEE 412: Introduction to Financial Engineering
CEE 481: Civil Engineering Project Management	IEE 426: Operations Research in Healthcare
CEE 483: Highway Materials Construction and Quality	IEE 431: Engineering Administration (L)
CEE 486: Integrated Civil Engineering Design (L)	IEE 456: Introduction to Systems Engineering
CHE 342: Introduction to Applied Chemical Thermodynamics	IEE 458: Project Management
CHE 432: Principles of Chemical Engineering Design	IEE 461: Production Control
CHE 442: Introduction to Chemical Reactor Design	IEE 470: Stochastic Operations Research
CHE 461: Process Dynamic Control (CS)	IEE 474: Quality Control
CHE 462: Process Design (L)	IEE 475: Simulating Stochastic Systems (CS)
CHE 469: Air Quality Engineering	MAE 341: Mechanism Analysis and Design
CHE 475: Biochemical Engineering	MAE 404: Finite Elements in Engineering
CIS 415: Big Data Analytics in Business	MAE 417: System Dynamics and Control II
CPI 350: Evaluation of Informatics Systems	MAE 436: Combustion
CPI 360: Decision Making and Problem Solving	MAE 455: Polymers and Composites
CPI 411: Graphics for Games	MAT Upper Division Elective
CPI 460: Intelligent Interactive Instructional Systems	Except for: MAT 300 MAT 340 MAT 342 MAT 343 and MAT 485
CPI 462: Design for Learning in Virtual Worlds	MEE 434: Internal Combustion Engines
CSE 325: Embedded Microprocessor Systems	MEE 446: Energy Systems Design
	PHY 302: Mathematical Methods in Physics II
	PHY 361: Introductory Modern Physics
	PHY 462: Particle and Nuclear Physics
	PHY 494: Computational Methods in Physics

CSE 335: Principles of Mobile Application Development	SER 421: Web-Based Applications and Mobile Systems
CSE 4** Elective	SER 422: Web Application Programming
Except for CSE 485 and CSE 486	SER 423: Mobile Systems
	STP 421: Probability
	STP 425: Stochastic Processes
	STP 427: Mathematical Statistics
	STP 429: Applied Regression (CS)
	NOTE: Maximum 3 hours CSE 484 or FSE 301. Maximum 6 hours of CSE 484 492 493 or 499. Some Technical Electives may require additional prerequisites.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map






Computer Systems Engineering, BSE






School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCSEBSE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken in the first semester. • If ENG 105 is taken, a three (3) semester hour elective must also be taken prior to graduation. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CSE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Biology or Chemistry Course	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 120: Digital Design Fundamentals	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 MAT 243: Discrete Mathematical Structures	3	C	
 MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ CSE 220: Programming for Computer Engineering	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
⚠ CSE 230: Computer Organization and Assembly Language Programming	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 63 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 310: Data Structures and Algorithms	3	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CSE 301: Computing Ethics	1	C	
CSE 320: Design and Synthesis of Digital Hardware	3	C	
EEE 202: Circuits I	4	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
Term hours subtotal:	14		

Term 6 77 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 325: Embedded Microprocessor Systems	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
CSE 330: Operating Systems	3	C	
CSE 360: Introduction to Software Engineering	3	C	
EEE 334: Circuits II	4	C	
MAT 343: Applied Linear Algebra	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 423: Systems Capstone Project I (L)	3	C	<ul style="list-style-type: none"> Please see course lists below for CSE Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information. Maximum 6 hours at the 300-level. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
CSE 434: Computer Networks	3	C	
Complete 2 courses:			
Upper Division CSE Technical Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSE 424: Systems Capstone Project II (L)	3	C	<ul style="list-style-type: none"> Please see course lists below for CSE Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional
CSE 420: Computer Architecture I	3	C	
Complete 2 courses:			

4** Upper Division CSE Technical Elective	6	C
Term hours subtotal:	12	

information. Maximum 6 hours at the 300-level.

- Please see course lists below for CSE Technical Electives. Contact CIDSE Advising or visit the [CIDSE website](#) for additional information. Maximum 6 hours at the 300-level.

Hide Course List(s)/Track Group(s)

Biology or Chemistry Courses	Upper Division CSE Technical Electives
BIO 181: General Biology I (SQ)	Note: 6 hours maximum of 300-level Technical Electives. 6 hours minimum of 400-level Technical Electives.
BIO 182: General Biology II (SG)	
CHM 113: General Chemistry I (SQ)	Maximum 3 hours of CSE 484 or FSE 301.
CHM 114: General Chemistry for Engineers (SQ)	Maximum 6 hours of CSE 484 492 493 or 499.
CHM 116: General Chemistry II (SQ)	Some Technical Electives may require additional prerequisites.
	Students considering graduate program in Computer Science should take CSE 340 and CSE 355.
	CPI 350: Evaluation of Informatics Systems
	CPI 411: Graphics for Games
	CSE 335: Principles of Mobile Application Development
	CSE 340: Principles of Programming Languages
	CSE 355: Introduction to Theoretical Computer Science
	CSE 365: Information Assurance
	CSE 4** Elective
	Not from CSE 423 or 424.
	EEE 304: Signals and Systems II
	EEE 350: Random Signal Analysis
	EEE 404: Real-Time DSP Systems
	EEE 407: Digital Signal Processing
	EEE 425: Digital Systems and Circuits
	EEE 455: Communication Systems
	EEE 480: Feedback Systems
	EEE 481: Computer-Controlled Systems
	FSE 301: Entrepreneurship and Value Creation

IEE 385: Engineering Statistics: Probability

MAT 416: Graph Theory

MAT 421: Applied Computational Methods
(CS)

MAT 447: Cryptography I

MAT 448: Cryptography II

PHY 302: Mathematical Methods in Physics II

PHY 333: Electronic Circuits and
Measurements

PHY 441: Statistical and Thermal Physics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map






Computer Systems Engineering (Cybersecurity), BSE






School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)




ESCSEIBSE



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken in the first semester. • If ENG 105 is taken, a three (3) semester hour elective must also be taken prior to graduation. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CSE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Biology or Chemistry Course	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 120: Digital Design Fundamentals	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 MAT 243: Discrete Mathematical Structures	3	C	
 MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			



Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 220: Programming for Computer Engineering	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
 CSE 230: Computer Organization and Assembly Language Programming	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CSE 310: Data Structures and Algorithms	3	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CSE 301: Computing Ethics	1	C	
CSE 320: Design and Synthesis of Digital Hardware	3	C	
EEE 202: Circuits I	4	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
Term hours subtotal:	14		

Term 6 77 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CSE 325: Embedded Microprocessor Systems	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
 CSE 330: Operating Systems	3	C	
 CSE 360: Introduction to Software Engineering	3	C	
CSE 365: Information Assurance	3	C	
EEE 334: Circuits II	4	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CSE 423: Systems Capstone Project I (L)	3	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
CSE 434: Computer Networks	3	C	
MAT 343: Applied Linear Algebra	3	C	
Upper Division Cybersecurity Focus Courses	3	C	
Upper Division CSE Technical Elective	3	C	
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CSE 424: Systems Capstone Project II (L)	3	C	
CSE 420: Computer Architecture I	3	C	
Upper Division Cybersecurity Focus Courses	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Term hours subtotal: 12

Hide Course List(s)/Track Group(s)

Biology or Chemistry Course	Cybersecurity Focus Courses	CSE Technical Elective
BIO 181: General Biology I (SQ)	CSE 466: Computer Systems Security	CPI 350: Evaluation of Informatics Systems
BIO 182: General Biology II (SG)	CSE 468: Computer Network Security	CPI 411: Graphics for Games
CHM 113: General Chemistry I (SQ)	CSE 469: Computer and Network Forensics	CSE 335: Principles of Mobile Application Development
CHM 114: General Chemistry for Engineers (SQ)	CSE 494: Artificial Intelligence for Cyber Security	CSE 340: Principles of Programming Languages
CHM 116: General Chemistry II (SQ)		CSE 355: Introduction to Theoretical Computer Science
		CSE 365: Information Assurance
		CSE 4** Elective
		EEE 304: Signals and Systems II
		EEE 350: Random Signal Analysis
		EEE 404: Real-Time DSP Systems
		EEE 407: Digital Signal Processing
		EEE 425: Digital Systems and Circuits
		EEE 455: Communication Systems
		EEE 480: Feedback Systems
		EEE 481: Computer-Controlled Systems
		FSE 301: Entrepreneurship and Value Creation
		IEE 385: Engineering Statistics: Probability
		MAT 416: Graph Theory
		MAT 421: Applied Computational Methods (CS)
		MAT 447: Cryptography I
		MAT 448: Cryptography II
		PHY 302: Mathematical Methods in Physics II
		PHY 333: Electronic Circuits and Measurements
		PHY 441: Statistical and Thermal Physics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map








Construction Engineering, BSE







School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCONBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 FSE 100: Introduction to Engineering	2	C	
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CON: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 242: Elementary Linear Algebra	2	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
CON 101: Construction and Culture: a Built Environment (HU & H)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CNE 210: Engineering Mechanics I: Statics	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	
 MAT 275: Modern Differential Equations (MA)	3	C	
 PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
 PHY 132: University Physics Laboratory II (SQ)	1	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		

❗ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 47 - 62 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ CNE 212: Engineering Mechanics II: Dynamics	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
❗ CNE 213: Introduction to Deformable Solids	3	C	
❗ CNE 243: Heavy Construction Equipment, Methods and Materials	3		
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR BME 111: Engineering Perspectives on Biological Systems OR GLG 101: Introduction to Geology I (Physical) (SQ)	3-4		
CNE 271: Construction Safety	3	C	
Term hours subtotal:	15-16		

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CNE 321: Structural Analysis and Design	4		<ul style="list-style-type: none"> If students take MAE 241 they will need to make up 1 credit hour in a Civil, Construction, math or science course. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CNE 353: Civil Engineering Materials	4		
EEE 202: Circuits I OR MAE 241: Introduction to Thermodynamics	4-3		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
Term hours subtotal:	15-14		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CNE 383: Construction Estimating	4		<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
CNE 241: Surveying	3		
CNE 351: Geotechnical Engineering	4		
CNE 400: Earth Systems Engineering and Management (L or HU) & H)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Summer 6 91 - 92 Credit Hours	Hours	Minimum Grade	Notes
CNE 484: Internship	1		
Term hours subtotal:	1		

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CNE 453: Construction Technology	3		<ul style="list-style-type: none"> Design Elective requirements: complete a total of 2 design electives. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
CNE 495: Construction Planning and Scheduling (CS)	3		
Upper Division Design Elective	3		
Technical Elective	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CNE 486: Integrated Civil Engineering Design (L)	4
CNE 455: Construction Project Management II	3
CNE 496: Construction Contract Administration (L)	3
Upper Division Design Elective	3
Term hours subtotal:	13

- Design Elective requirements: complete a total of 2 design electives.

Hide Course List(s)/Track Group(s)

Design Elective	Technical Elective
CEE 420: Steel Structures	CEE 372: Transportation Engineering
CEE 421: Concrete Structures	CEE 412: Pavement Analysis and Design
CEE 452: Foundations	CEE 420: Steel Structures
	CEE 421: Concrete Structures
	CEE 432: Developing Software for Engineering Applications
	CEE 440: Hydrology
	CEE 441: Water Resources Engineering
	CEE 452: Foundations
	CEE 462: Unit Operations in Environmental Engineering
	CEE 466: Urban Water System Design
	CEE 467: Environmental Microbiology
	CEE 474: Transportation Systems Planning
	CEE 475: Highway Geometric Design
	CEE 481: Civil Engineering Project Management
	CEE 483: Highway Materials Construction and Quality
	CEE 493: Honors Thesis (L)
	CEE 494: Concrete Canoe Design
	CEE 494: Steel Bridge Design
	CON 296: Summer Field Internship
	CON 310: Testing of Materials for Construction
	CON 345: Mechanical Systems
	CON 448: Sustainable Construction
	CON 454: Trenchless Construction Methods
	CON 493: Honors Thesis (L)

FSE 301: Entrepreneurship and Value
Creation

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map













Construction Management and Technology, BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESCONMGTBBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CON 100: Introduction to Construction	2	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken the first semester. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 CON 101: Construction and Culture: a Built Environment (HU & H)	3	C	
 CON 252: Building Construction Methods, Materials, and Equipment	3	C	
 MAT 170: Precalculus (MA)	3	C	
ASU 101-CON: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CON 244: Working Drawing Analysis	2	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
COM 225: Public Speaking (L)	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CON 221: Applied Statics	2	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 CON 251: Microcomputer Applications for Construction	3	C	
CON 243: Heavy Construction Equipment, Methods and Materials	3	C	
STP 226: Elements of Statistics (CS)	3		
Natural Science - Quantitative (SQ)	4		
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
		Minimum	

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Grade	Notes
 CON 223: Strength of Materials	2	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
 CON 271: Construction Safety	3	C	
CON 241: Surveying	3	C	
CON 345: Mechanical Systems	3		
ECN 212: Microeconomic Principles (SB)	3		
Term hours subtotal:	14		
Summer 4 59 - 60 Credit Hours	Hours	Minimum Grade	Notes
CON 296: Summer Field Internship	1	C	
Term hours subtotal:	1		
Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CON 310: Testing of Materials for Construction	4		<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CON 273: Electrical Construction Fundamentals and Project Management	3	C	
CON 383: Construction Estimating	4		
CON 453: Construction Technology	3		
Term hours subtotal:	14		
Term 6 74 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CON 495: Construction Planning and Scheduling (CS)	3		<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
CON 424: Structural Design	3		
CON 448: Sustainable Construction	3		
MGT 380: Management and Strategy for Nonmajors	3		
Upper Division Construction Engineering Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Summer 6 89 - 90 Credit Hours	Hours	Minimum Grade	Notes
CON 484: Internship	1		
Term hours subtotal:	1		
Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CON 455: Construction Project Management II	3		<ul style="list-style-type: none"> Students must have a minimum 2.50 GPA in order to take LES 305. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
ACC 382: Accounting and Financial Analysis	3		
CON 487: Heavy Construction Project Management	3		
Upper Division Construction Engineering Elective	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		
Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CON 491: Construction Project Capstone	3		

CON 496: Construction Contract Administration (L)	3
ECN 211: Macroeconomic Principles (SB)	3
LES 305: Business Law and Ethics for Managers	3
Upper Division Construction Engineering Elective	3
Term hours subtotal:	15

Hide Course List(s)/Track Group(s)

Construction Engineering Elective
CON 343: Advanced Heavy Equipment Operations
CON 384: Environmental Aspects of Heavy Construction
CON 446: Marketing for Construction
CON 450: Geotechnical Applications for Construction
CON 454: Trenchless Construction Methods
CON 457: Principles of Leadership for Project Managers
CON 483: Advanced Building Estimating
CON 486: Heavy Construction Estimating
CON 488: Heavy Construction Earthworks

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map







Electrical Engineering, BSE




School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESEEEBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken the first semester. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
ASU 101-EEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
CSE 100: Principles of Programming with C++ (CS)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
EEE 120: Digital Design Fundamentals	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EEE 202: Circuits I	4		<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
MAT 267: Calculus for Engineers III (MA)	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
 Complete First-Year Composition requirement.			

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4 46 - 61 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ EEE 203: Signals and Systems I	3		<ul style="list-style-type: none">Pursue an undergraduate research experience.Apply for internships.Attend career fairs and events.
⚠ EEE 241: Fundamentals of Electromagnetics	3		
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	
PHY 241: University Physics III	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 334: Circuits II	4		<ul style="list-style-type: none">Plan for success using the Junior Guide.Network at student organization competitions or professional societies.
EEE 230: Computer Organization and Assembly Language Programming	3		
EEE 350: Random Signal Analysis	3		
Upper Division Area Pathway Course	4		
Term hours subtotal:	14		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses: Upper Division Area Pathway Course	12		<ul style="list-style-type: none">Research and prepare for graduate school.Apply for an engineering 4+1 program.Develop a professional profile online.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 488: Senior Design Laboratory I (L)	3		<ul style="list-style-type: none">Plan for success using the Senior Guide.Use Handshake to apply for full-time positions.Complete an in person or virtual practice interview.
Upper Division Math or Science or Engineering Elective	3		
Complete 2 courses: Upper Division Technical Elective	6		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 489: Senior Design Laboratory II (L)	3		
Complete 3 courses: Upper Division Technical Elective	9		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Technical Electives	Math or Science or Engineering Elective	Area Pathway Course
EEE 404: Real-Time DSP Systems	AEE Upper Division Elective	EEE 304: Signals and Systems II
EEE 407: Digital Signal Processing	BIO Upper Division Elective	EEE 333: Hardware Design Languages and Programmable Logic
EEE 425: Digital Systems and Circuits	BME Upper Division Elective	EEE 335: Analog and Digital Circuits
EEE 433: Analog Integrated Circuits	CEE Upper Division Elective	EEE 341: Engineering Electromagnetics
EEE 434: Quantum Mechanics for Engineers	CHE Upper Division Elective	EEE 352: Properties of Electronic Materials
EEE 435: Fundamentals of CMOS and MEMS	CHM Upper Division Elective	EEE 360: Energy Systems and Power Electronics
EEE 436: Fundamentals of Solid-State Devices	CPI Upper Division Elective	
EEE 437: Optoelectronics	CSE Upper Division Elective	
EEE 439: Semiconductor Facilities and Cleanroom Practices	FSE Upper Division Elective	
EEE 443: Antennas for Wireless Communications	IEE Upper Division Elective	
EEE 445: Microwaves	MAE Upper Division Elective	
EEE 448: Fiber Optics	MAT Upper Division Elective	
EEE 455: Communication Systems	MSE Upper Division Elective	
EEE 459: Communication Networks	PHY Upper Division Elective	
EEE 460: Nuclear Power Engineering	STP 420: Introductory Applied Statistics (CS)	
EEE 463: Electrical Power Plants	STP 421: Probability	
EEE 465: Photovoltaic Energy Conversion	Upper Division Technical Elective	
EEE 470: Electric Power Devices		
EEE 471: Power System Analysis		
EEE 472: Power Electronics and Power Management		
EEE 473: Electrical Machinery		
EEE 480: Feedback Systems		
EEE 481: Computer-Controlled Systems		
EEE 498: Constructionist Approach to Microprocessor Design		
EEE 498: Manufacturing Science of Solar Cells		
EEE 498: Networking for Big Data		
EEE 498: Pro-Seminar		
EEE 498: Python for Rapid Engineering Solutions		
EEE 498: Science and Technology of Solar Cell Fabrication		

Notes:

- Accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org/>.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Electrical Engineering, BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Online](#)

ESEEEBSE

Term 1 - A 0 - 6 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor.
ASU 101-UC: The ASU Experience	1		
FSE 100: Introduction to Engineering	2		
Term hours subtotal:	6		
Term 1 - B 6 - 12 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 2 - A 12 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
Term hours subtotal:	8		
Term 2 - B 20 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 267: Calculus for Engineers III (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 3 - A 26 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	

⚠ PHY 132: University Physics Laboratory II (SQ)	1	C
EEE 120: Digital Design Fundamentals	3	
Term hours subtotal:	7	

Term 3 - B 33 - 39 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ MAT 275: Modern Differential Equations (MA)	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
CSE 100: Principles of Programming with C++ (CS)	3		
⚠ Complete First-Year Composition requirement.			
⚠ Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 46 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ EEE 202: Circuits I	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		

Term 4 - B 46 - 52 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ EEE 241: Fundamentals of Electromagnetics	3		<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
MAT 343: Applied Linear Algebra	3	C	
Term hours subtotal:	6		

Term 5 - A 52 - 58 Credit Hours	Hours	Minimum Grade	Notes
PHY 241: University Physics III	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - B 58 - 65 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 334: Circuits II	4		<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
EEE 203: Signals and Systems I	3		
Term hours subtotal:	7		

Term 6 - A 65 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 350: Random Signal Analysis	3		
Upper Division Area Pathway Course	4		
Term hours subtotal:	7		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
EEE 230: Computer Organization and Assembly Language Programming	3		<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal:		6	
Term 7 - A 78 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Area Pathway Course	4		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Term hours subtotal:		7	
Term 7 - B 85 - 92 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Area Pathway Course	4		<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
Upper Division Technical Elective	3		
Term hours subtotal:		7	
Term 8 - A 92 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 488: Senior Design Laboratory I (L)	3		
Upper Division Area Pathway Course	4		
Term hours subtotal:		7	
Term 8 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Math or Science or Engineering Elective	3		
Upper Division Technical Elective	3		
Term hours subtotal:		6	
Term 9 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 489: Senior Design Laboratory II (L)	3		
Upper Division Technical Elective	3		
Term hours subtotal:		6	
Term 9 - B 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Technical Elective	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:		6	
Term 10 - A 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Technical Elective	3		
Term hours subtotal:		3	

- Major maps are built based on full-time enrollment, but can be adjusted as necessary for part-time attendance.

Technical Electives	Area Pathway Course	Math or Science or Engineering Elective
EEE 404: Real-Time DSP Systems	EEE 304: Signals and Systems II	AEE Upper Division Elective
EEE 407: Digital Signal Processing	EEE 333: Hardware Design Languages and Programmable Logic	BIO Upper Division Elective
EEE 425: Digital Systems and Circuits	EEE 335: Analog and Digital Circuits	BME Upper Division Elective
EEE 433: Analog Integrated Circuits	EEE 341: Engineering Electromagnetics	CEE Upper Division Elective
EEE 434: Quantum Mechanics for Engineers	EEE 352: Properties of Electronic Materials	CHE Upper Division Elective
EEE 435: Fundamentals of CMOS and MEMS	EEE 360: Energy Systems and Power Electronics	CHM Upper Division Elective
EEE 436: Fundamentals of Solid-State Devices		CPI Upper Division Elective
EEE 439: Semiconductor Facilities and Cleanroom Practices		CSE Upper Division Elective
EEE 443: Antennas for Wireless Communications		FSE Upper Division Elective
EEE 445: Microwaves		IEE Upper Division Elective
EEE 448: Fiber Optics		MAE Upper Division Elective
EEE 459: Communication Networks		MAT Upper Division Elective
EEE 460: Nuclear Power Engineering		MSE Upper Division Elective
EEE 463: Electrical Power Plants		PHY Upper Division Elective
EEE 465: Photovoltaic Energy Conversion		Upper Division Technical Elective
EEE 470: Electric Power Devices		
EEE 471: Power System Analysis		
EEE 472: Power Electronics and Power Management		
EEE 473: Electrical Machinery		
EEE 480: Feedback Systems		
EEE 481: Computer-Controlled Systems		
EEE 498: Constructionist Approach to Microprocessor Design		
EEE 498: Manufacturing Science of Solar Cells		
EEE 498: Networking for Big Data		
EEE 498: Python for Rapid Engineering Solutions		
EEE 498: Science and Technology of Solar Cell Fabrication		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Electrical Engineering (Electric Power and Energy Systems), BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESEEEPBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken the first semester. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
ASU 101-EEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
CSE 100: Principles of Programming with C++ (CS)	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
FSE 100: Introduction to Engineering	2		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
EEE 120: Digital Design Fundamentals	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EEE 202: Circuits I	4		<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
MAT 267: Calculus for Engineers III (MA)	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
 Minimum 2.00 GPA ASU Cumulative.			

Complete First-Year Composition requirement.

Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4 46 - 61 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ EEE 203: Signals and Systems I	3		<ul style="list-style-type: none">Pursue an undergraduate research experience.Apply for internships.Attend career fairs and events.
⚠ EEE 241: Fundamentals of Electromagnetics	3		
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	
PHY 241: University Physics III	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 334: Circuits II	4		<ul style="list-style-type: none">Plan for success using the Junior Guide.Network at student organization competitions or professional societies.
EEE 230: Computer Organization and Assembly Language Programming	3		
EEE 350: Random Signal Analysis	3		
EEE 360: Energy Systems and Power Electronics	4		
Term hours subtotal:	14		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses: Upper Division Area Pathway Course	12		<ul style="list-style-type: none">Research and prepare for graduate school.Apply for an engineering 4+1 program.Develop a professional profile online.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 488: Senior Design Laboratory I (L)	3		<ul style="list-style-type: none">Plan for success using the Senior Guide.Use Handshake to apply for full-time positions.Complete an in person or virtual practice interview.
Upper Division Math or Science or Engineering Elective	3		
Complete 2 courses: Upper Division Power Technical Elective	6		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EEE 489: Senior Design Laboratory II (L)	3		
Upper Division Power Technical Elective	3		
Complete 2 courses: Upper Division Technical Elective	6		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Technical Electives	Power Technical Electives	Math or Science or Engineering Elective
EEE 404: Real-Time DSP Systems	EEE 460: Nuclear Power Engineering	AEE Upper Division Elective
EEE 407: Digital Signal Processing	EEE 463: Electrical Power Plants	BIO Upper Division Elective
EEE 425: Digital Systems and Circuits	EEE 465: Photovoltaic Energy Conversion	BME Upper Division Elective
EEE 433: Analog Integrated Circuits	EEE 470: Electric Power Devices	CEE Upper Division Elective
EEE 434: Quantum Mechanics for Engineers	EEE 471: Power System Analysis	CHE Upper Division Elective
EEE 435: Fundamentals of CMOS and MEMS	EEE 472: Power Electronics and Power Management	CHM Upper Division Elective
EEE 436: Fundamentals of Solid-State Devices	EEE 473: Electrical Machinery	CPI Upper Division Elective
EEE 437: Optoelectronics		CSE Upper Division Elective
EEE 439: Semiconductor Facilities and Cleanroom Practices		FSE Upper Division Elective
EEE 443: Antennas for Wireless Communications		IEE Upper Division Elective
EEE 445: Microwaves		MAE Upper Division Elective
EEE 448: Fiber Optics		MAT Upper Division Elective
EEE 455: Communication Systems		MSE Upper Division Elective
EEE 459: Communication Networks		PHY Upper Division Elective
EEE 460: Nuclear Power Engineering		STP 420: Introductory Applied Statistics (CS)
EEE 463: Electrical Power Plants		STP 421: Probability
EEE 465: Photovoltaic Energy Conversion		Upper Division Technical Elective
EEE 470: Electric Power Devices		
EEE 471: Power System Analysis		
EEE 472: Power Electronics and Power Management		
EEE 473: Electrical Machinery		
EEE 480: Feedback Systems		
EEE 481: Computer-Controlled Systems		
EEE 498: Constructionist Approach to Microprocessor Design		
EEE 498: Manufacturing Science of Solar Cells		
EEE 498: Networking for Big Data		
EEE 498: Pro-Seminar		
EEE 498: Python for Rapid Engineering Solutions		

EEE 498: Science and Technology of Solar
Cell Fabrication

Area Pathway Course

EEE 304: Signals and Systems II

EEE 333: Hardware Design Languages and
Programmable Logic

EEE 335: Analog and Digital Circuits

EEE 341: Engineering Electromagnetics

EEE 352: Properties of Electronic Materials

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Electrical Engineering (Electric Power and Energy Systems), BSE

School/College: [Ira A. Fulton Schools of Engineering](#)



Location: [Online](#)



ESEEEPBSE

Term 1 - A 0 - 6 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor.
ASU 101-EEE: The ASU Experience	1		
FSE 100: Introduction to Engineering	2		
Term hours subtotal:	6		
Term 1 - B 6 - 12 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 2 - A 12 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
Term hours subtotal:	8		
Term 2 - B 20 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 267: Calculus for Engineers III (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 3 - A 26 - 33 Credit Hours	Hours	Minimum Grade	Notes
EEE 120: Digital Design Fundamentals	3		




PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
PHY 132: University Physics Laboratory II (SQ)	1	C
Term hours subtotal:	7	

Term 3 - B 33 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CSE 100: Principles of Programming with C++ (CS)	3		<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
MAT 275: Modern Differential Equations (MA)	3	C	
 Complete First-Year Composition requirement.			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		



Term 4 - A 39 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EEE 202: Circuits I	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		

Term 4 - B 46 - 52 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EEE 241: Fundamentals of Electromagnetics	3		<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
MAT 343: Applied Linear Algebra	3	C	
Term hours subtotal:	6		

Term 5 - A 52 - 58 Credit Hours	Hours	Minimum Grade	Notes
PHY 241: University Physics III	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Term 5 - B 58 - 65 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EEE 203: Signals and Systems I	3		<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
 EEE 334: Circuits II	4		
Term hours subtotal:	7		

Term 6 - A 65 - 72 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EEE 350: Random Signal Analysis	3		
EEE 360: Energy Systems and Power Electronics	4		
Term hours subtotal:	7		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
EEE 230: Computer Organization and Assembly Language Programming	3		<ul style="list-style-type: none"> • Research and prepare for graduate school. • Develop a professional profile online.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 6

Term 7 - A 78 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Area Pathway Course	4		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Term hours subtotal:	7		

Term 7 - B 85 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Area Pathway Course	4		<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
Upper Division Power Technical Elective	3		
Term hours subtotal:	7		

Term 8 - A 92 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ EEE 488: Senior Design Laboratory I (L)	3		
★ Upper Division Area Pathway Course	4		
Term hours subtotal:	7		

Term 8 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Math or Science or Engineering Elective	3		
Upper Division Power Technical Elective	3		
Term hours subtotal:	6		

Term 9 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ EEE 489: Senior Design Laboratory II (L)	3		
Upper Division Power Technical Elective	3		
Term hours subtotal:	6		

Term 9 - B 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Technical Elective	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 10 - A 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Technical Elective	3		
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Technical Electives	Power Technical Electives	Math or Science or Engineering Elective
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EEE 404: Real-Time DSP Systems	EEE 460: Nuclear Power Engineering	AEE Upper Division Elective
EEE 407: Digital Signal Processing	EEE 463: Electrical Power Plants	BIO Upper Division Elective
EEE 425: Digital Systems and Circuits	EEE 465: Photovoltaic Energy Conversion	BME Upper Division Elective
EEE 433: Analog Integrated Circuits	EEE 470: Electric Power Devices	CEE Upper Division Elective
EEE 434: Quantum Mechanics for Engineers	EEE 471: Power System Analysis	CHE Upper Division Elective
EEE 435: Fundamentals of CMOS and MEMS	EEE 472: Power Electronics and Power Management	CHM Upper Division Elective
EEE 436: Fundamentals of Solid-State Devices	EEE 473: Electrical Machinery	CPI Upper Division Elective
EEE 439: Semiconductor Facilities and Cleanroom Practices		CSE Upper Division Elective
EEE 443: Antennas for Wireless Communications		FSE Upper Division Elective
EEE 445: Microwaves		IEE Upper Division Elective
EEE 448: Fiber Optics		MAE Upper Division Elective
EEE 455: Communication Systems		MAT Upper Division Elective
EEE 459: Communication Networks		MSE Upper Division Elective
EEE 460: Nuclear Power Engineering		PHY Upper Division Elective
EEE 463: Electrical Power Plants		Upper Division Technical Elective
EEE 465: Photovoltaic Energy Conversion		
EEE 470: Electric Power Devices		
EEE 471: Power System Analysis		
EEE 472: Power Electronics and Power Management		
EEE 473: Electrical Machinery		
EEE 480: Feedback Systems		
EEE 481: Computer-Controlled Systems		
EEE 498: Constructionist Approach to Microprocessor Design		
EEE 498: Manufacturing Science of Solar Cells		
EEE 498: Networking for Big Data		
EEE 498: Python for Rapid Engineering Solutions		
EEE 498: Science and Technology of Solar Cell Fabrication		
Area Pathway Course		
EEE 304: Signals and Systems II		
EEE 333: Hardware Design Languages and Programmable Logic		

EEE 335: Analog and Digital Circuits

EEE 341: Engineering Electromagnetics

EEE 352: Properties of Electronic Materials

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Engineering, BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)






TSEGRBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none">ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students.An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition coursesMathematics Placement Assessment score determines placement in mathematics courseStudents must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Mechanical Engineering Systems, or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program.Prep for success using the First-Year Student Guide.Join a Fulton community.Explore engineering and technical professions.
 EGR 101: Foundations of Engineering Design Project I	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Foundations of Engineering Design Project II	3		<ul style="list-style-type: none">Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Mechanical Engineering Systems, or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program.Create a Handshake profile.Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
CHM 113: General Chemistry I (SQ)	4	C	
EGR 104: Critical Inquiry in Engineering (L) OR TWC 104: Critical Inquiry in Engineering (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 265 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 201: Use-Inspired Design Project I	3	C	<ul style="list-style-type: none">Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Mechanical Engineering Systems, or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program.Prep for success using the Sophomore Guide.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete MAT 266 course(s).			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

- Consult the [Resume, Presentation, and Resource Library](#) for tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 202: Use-Inspired Design Project II	3	C	<ul style="list-style-type: none"> • Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Mechanical Engineering Systems, or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program. • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
EGR 217: Engineering Mechanics Fundamentals	3	C	
EGR 219: Computational Modeling of Engineering Systems	3	C	
EGR 280: Engineering Statistics (CS)	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
 Complete EGR 216 AND EGR 217 AND EGR 218 AND EGR 219 course(s).			
 Complete MAT 267 course(s).			
 Milestone: Selection of Engineering concentration			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 63

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Engineering (Automotive Systems), BSE

School/College: Ira A. Fulton Schools of Engineering

Location: Polytechnic campus





TSEGRASBSE




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 EGR 101: Foundations of Engineering Design Project I	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		





Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Foundations of Engineering Design Project II	3		<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
CHM 113: General Chemistry I (SQ)	4	C	
EGR 104: Critical Inquiry in Engineering (L) OR TWC 104: Critical Inquiry in Engineering (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 265 course(s).			
Term hours subtotal:	16		



Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 201: Use-Inspired Design Project I	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete MAT 266 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

		Minimum	
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Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 EGR 202: Use-Inspired Design Project II	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
EGR 217: Engineering Mechanics Fundamentals	3	C	
EGR 219: Computational Modeling of Engineering Systems	3	C	
EGR 280: Engineering Statistics (CS)	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
 Complete EGR 216 AND EGR 217 AND EGR 218 AND EGR 219 course(s).			
 Complete MAT 267 course(s).			
Term hours subtotal:		15	

Term 5 63 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 306: Automotive Systems Project I	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
 EGR 340: Engineering Thermo-Fluids I	3	C	
Secondary Focus Area (EGR 360 recommended)	3		
PHY 321: Vector Mechanics and Vibration	3		
Term hours subtotal:		12	

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 316: Automotive Systems Project II	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area. Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
 EGR 363: Automotive Powertrains and Thermal Systems	3	C	
HST 318: History of Engineering ((L or SB) & G)	3		
MAT 343: Applied Linear Algebra	3		
Secondary Focus Area	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 401: Professional Design Project I (L)	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area. Students must select a Science Elective from the listed courses below. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions.
EGR 330: Design of Electrical Systems OR EGR 432: Engineering Thermo-Fluids II	3		
Upper Division Secondary Focus Area	3		
Science Elective	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:		15	

- Complete an in person or virtual **practice interview**.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EGR 402: Professional Design Project II	3		<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
EGR 463: Vehicle Electrical Systems and Hybrid Systems	3		
EGR 465: Ground Vehicle Dynamics	3		
Upper Division Secondary Focus Area	3		
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Science Elective
BIO 181: General Biology I (SQ)
CHM 116: General Chemistry II (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Engineering (Electrical Systems), BSE

School/College: Ira A. Fulton Schools of Engineering

Location: Polytechnic campus





TSEGRESBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 EGR 101: Foundations of Engineering Design Project I	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Foundations of Engineering Design Project II	3		<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
CHM 113: General Chemistry I (SQ)	4	C	
EGR 104: Critical Inquiry in Engineering (L) OR TWC 104: Critical Inquiry in Engineering (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 265 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 201: Use-Inspired Design Project I	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete MAT 266 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		



		Minimum	
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Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 EGR 202: Use-Inspired Design Project II	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
EGR 217: Engineering Mechanics Fundamentals	3	C	
EGR 219: Computational Modeling of Engineering Systems	3	C	
EGR 280: Engineering Statistics (CS)	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
 Complete EGR 216 AND EGR 217 AND EGR 218 AND EGR 219 course(s).			
 Complete MAT 267 course(s).			
Term hours subtotal:		15	

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 304: Embedded Systems Design Project I	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
 EGR 330: Design of Electrical Systems	3	C	
HST 318: History of Engineering ((L or SB) & G)	3		
Science Elective (PHY 131 recommended)	3		
Secondary Focus Area	3		
Term hours subtotal:		15	

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 314: Embedded Systems Design Project II	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
 EGR 334: Analog-Digital Interface	3	C	
EGR 338: Microcontrollers in Smart Systems	3		
MAT 343: Applied Linear Algebra	3		
Secondary Focus Area	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 401: Professional Design Project I (L)	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
 EGR 430: Design, Fabrication, and Architecture of Electronic Devices	3		
PHY 331: Principles of Modern Electromagnetism	3		
Upper Division Secondary Focus Area	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:		15	

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 402: Professional Design Project II	3		<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme.
EGR 431: Power Management OR EGR 476: Microgrid Design and Operation	3		
Upper Division Secondary Focus Area	3		

Upper Division Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
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Term hours subtotal:	12
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Hide Course List(s)/Track Group(s)

Science Elective

BIO 181: General Biology I (SQ)

CHM 116: General Chemistry II (SQ)

GLG 101: Introduction to Geology I (Physical) (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Engineering (Mechanical Engineering Systems), **BSE**




School/College: Ira A. Fulton Schools of Engineering

Location: Polytechnic campus





TSEGRMEBSE


Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 EGR 101: Foundations of Engineering Design Project I	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Foundations of Engineering Design Project II	3		<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
CHM 113: General Chemistry I (SQ)	4	C	
EGR 104: Critical Inquiry in Engineering (L) OR TWC 104: Critical Inquiry in Engineering (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 265 course(s).			
Term hours subtotal:	16		




Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 201: Use-Inspired Design Project I	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete MAT 266 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

		Minimum	
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Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 EGR 202: Use-Inspired Design Project II	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
EGR 217: Engineering Mechanics Fundamentals	3	C	
EGR 219: Computational Modeling of Engineering Systems	3	C	
EGR 280: Engineering Statistics (CS)	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
 Complete EGR 216 AND EGR 217 AND EGR 218 AND EGR 219 course(s).			
 Complete MAT 267 course(s).			
Term hours subtotal:		15	

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 303: Mechanical Systems Project I	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
 EGR 340: Engineering Thermo-Fluids I	3	C	
PHY 321: Vector Mechanics and Vibration	3	C	
Secondary Focus Area	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:		15	

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 313: Mechanical Systems Project II	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
 EGR 343: Mechanics of Solid Materials	3	C	
HST 318: History of Engineering ((L or SB) & G)	3		
MAT 343: Applied Linear Algebra	3		
Secondary Focus Area	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 401: Professional Design Project I (L)	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
 EGR 432: Engineering Thermo-Fluids II	3		
 EGR 444: Engineering Design	3	C	
Upper Division Secondary Focus Area	3		
Science Elective	3		
Term hours subtotal:		15	

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 402: Professional Design Project II	3		<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit
EGR 445: Mechanical Engineering Systems	3		
Upper Division Secondary Focus Area	3		

Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)

3

hours (at least six credit hours must be at the upper-division level) which form a coherent theme.

Term hours subtotal: 12

Hide Course List(s)/Track Group(s)

Science Elective

BIO 181: General Biology I (SQ)

CHM 116: General Chemistry II (SQ)

GLG 101: Introduction to Geology I (Physical) (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Engineering (Robotics), BSE




School/College: Ira A. Fulton Schools of Engineering

Location: Polytechnic campus





TSEGRRBSE




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 EGR 101: Foundations of Engineering Design Project I	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		






Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Foundations of Engineering Design Project II	3		<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
EGR 104: Critical Inquiry in Engineering (L) OR TWC 104: Critical Inquiry in Engineering (L)	3	C	
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 265 course(s).			
Term hours subtotal:	16		



Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 201: Use-Inspired Design Project I	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete MAT 266 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		



		Minimum	
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Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 EGR 202: Use-Inspired Design Project II	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
EGR 217: Engineering Mechanics Fundamentals	3	C	
EGR 219: Computational Modeling of Engineering Systems	3	C	
EGR 280: Engineering Statistics (CS)	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
 Complete EGR 216 AND EGR 217 AND EGR 218 AND EGR 219 course(s).			
 Complete MAT 267 course(s).			
Term hours subtotal:		15	

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 304: Embedded Systems Design Project I	3	C	<ul style="list-style-type: none"> If Electrical, must take EGR 330. If Mechanical, must take EGR 343. A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
 EGR 455: Robotic Systems I	3	C	
EGR 330: Design of Electrical Systems OR EGR 343: Mechanics of Solid Materials	3	C	
PHY 321: Vector Mechanics and Vibration	3		
Secondary Focus Area	3		
Term hours subtotal:		15	

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 314: Embedded Systems Design Project II	3	C	<ul style="list-style-type: none"> If Electrical, must take EGR 334. If Mechanical, must take EGR 444. A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
 EGR 334: Analog-Digital Interface OR EGR 444: Engineering Design	3		
 EGR 456: Robotic Systems II	3		
MAT 343: Applied Linear Algebra	3		
Secondary Focus Area	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 401: Professional Design Project I (L)	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
Upper Division Secondary Focus Area	3		
Science Elective	3		
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Upper Division Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:		15	

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EGR 402: Professional Design Project II	3		

EGR 433: Transforms and Systems Modeling	3
HST 318: History of Engineering ((L or SB) & G)	3
Upper Division Secondary Focus Area	3
Term hours subtotal:	12

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme.

Hide Course List(s)/Track Group(s)

Science Elective

BIO 181: General Biology I (SQ)

CHM 116: General Chemistry II (SQ)

GLG 101: Introduction to Geology I (Physical) (SQ)

PHY 131: University Physics II: Electricity and Magnetism (SQ)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Engineering Management, **BSE**

School/College: [Ira A. Fulton Schools of Engineering](#)




Location: [Tempe campus](#)

ESEMGBSE


Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • If ENG 105 is taken, a 3 credit hour elective must also be taken prior to graduation. • Students taking CHM 113 for Basic Science Elective need to earn a "C" minimum grade and complete CHM 116 for the degree. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
ASU 101-IEE: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3-4		
Social-Behavioral Sciences (SB) (PSY 101 recommended)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15-16		
Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
ECN 212: Microeconomic Principles (SB)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107.			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Students with credit for CHM 113 must take CHM 116. • Please note that COM 263 in term 4 requires a minimum 2.00 GPA as a prerequisite.
ACC 231: Uses of Accounting Information I	3	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		

MAT 267: Calculus for Engineers III (MA)	3	C
Global Engineering/Sustainability/Entrepreneurship Course	3-4	
 Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16-17	



- Prep for success using the [Sophomore Guide](#).

Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
 MAT 242: Elementary Linear Algebra	2	C	
ACC 241: Uses of Accounting Information II	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
Math or Science Elective	3	C	
Term hours subtotal:	14		

Term 5 61 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 431: Engineering Administration (L)	3	C	<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
IEE 300: Economic Analysis for Engineers	3	C	
IEE 320: Extreme Excel	1	C	
MGT 300: Organization and Management Leadership	3	C	
Industry Focus Area Elective	3	C	
Math or Science Elective	3	C	
Term hours subtotal:	16		

Term 6 77 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 321: Ethics and Technical Communication	1	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
 IEE 458: Project Management	3	C	
IEE 369: Work Analysis and Design (L)	3	C	
IEE 381: Lean Six Sigma Methodology	3	C	
IEE 477: System Dynamics and Thinking	3	C	
Upper Division Industry Focus Area Elective	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 485: Systems Design Capstone I (L)	3	C	<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in person or virtual practice interview.
IEE 454: Risk Management	3	C	
Complete 2 courses:	6	C	
Upper Division Industry Focus Area Elective			
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 486: Systems Design Capstone II (L)	3	C	

IEE 456: Introduction to Systems Engineering	3	C
Upper Division Industry Focus Area Elective	3	C
Upper Division Humanities, Arts and Design (HU)	3	
Term hours subtotal:	12	

- Contact CIDSE Advising or visit the [CIDSE website](#) for additional information about Math or Science Electives, Industry Focus Area Electives, or IEE Technical Elective courses (see Career Focus Area for details).
- For Industry Focus Area Electives, please note that some courses are sequential and may be only offered in the Fall or Spring semester. Also, some courses may require additional prerequisites.

Hide Course List(s)/Track Group(s)

Basic Science Elective	Global Engineering/Sustainability/Entrepreneurship	Industry Focus Area Elective (Business Analytics Industry)
BIO 181: General Biology I (SQ)		
BIO 182: General Biology II (SG)	ALA 102: Landscapes and Sustainability (HU & G)	IEE 376: Operations Research Deterministic Techniques/Applications
BIO 201: Human Anatomy and Physiology I (SG)	CEE 181: Technological Social and Sustainable Systems (HU)	IEE 385: Engineering Statistics: Probability
BIO 202: Human Anatomy and Physiology II (SG)	FSE 150: Perspectives on Grand Challenges for Engineering (SB)	IEE 3** Elective
BME 111: Engineering Perspectives on Biological Systems	FSE 301: Entrepreneurship and Value Creation	IEE 461: Production Control
CHM 113: General Chemistry I (SQ)		IEE 474: Quality Control
GLG 101: Introduction to Geology I (Physical) (SQ)	PUP 190: Sustainable Cities ((HU or SB) & G) or SOS 111: Sustainable Cities ((HU or SB) & G)	IEE 4** Elective
GLG 102: Introduction to Geology II (Historical) (SG & H)	SES 106: Habitable Worlds (SQ)	Math or Science Elective (Business Analytics Industry)
GLG 110: Dangerous World (SQ & G)	SOS 100: Introduction to Sustainability (G)	MAT 275: Modern Differential Equations (MA)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	SOS 110: Sustainable World (SB)	PHY 131: University Physics II: Electricity and Magnetism (SQ)
Industry Focus Area Elective (Communication and Networks Industry)	Industry Focus Area Elective (Electronics and Semiconductor Industry)	Industry Focus Area Elective (Mechanical Systems Industry)
EEE 202: Circuits I	EEE 202: Circuits I	Required Courses
EEE 203: Signals and Systems I	EEE 241: Fundamentals of Electromagnetics	MAE 201: Mechanics of Particles and Rigid Bodies I: Statics
EEE 350: Random Signal Analysis	EEE 352: Properties of Electronic Materials	MAE 241: Introduction to Thermodynamics
EEE 455: Communication Systems	EEE 434: Quantum Mechanics for Engineers	Elective Choices
EEE 459: Communication Networks	EEE 435: Fundamentals of CMOS and MEMS	MAE 384: Advanced Mathematical Methods for Engineers (CS)
Math or Science Elective (Communication and Networks industry)	EEE 436: Fundamentals of Solid-State Devices	MEE 340: Heat Transfer
MAT 275: Modern Differential Equations (MA)	EEE 439: Semiconductor Facilities and Cleanroom Practices	MEE 434: Internal Combustion Engines
		MEE 482: Intermediate Thermodynamics

PHY 131: University Physics II: Electricity and Magnetism (SQ)	Math or Science Elective (Electronics and Semiconductor Industry)	MSE 355: Structure and Defects
	MAT 275: Modern Differential Equations (MA)	Math or Science Elective (Mechanical Systems Industry)
	PHY 131: University Physics II: Electricity and Magnetism (SQ)	MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics
		MAT 275: Modern Differential Equations (MA)
		MSE 250: Structure and Properties of Materials
Industry Focus Area Elective (Power Systems Industry)	Industry Focus Area Elective (Software Industry)	Industry Focus Area Elective (Sustainable and Environmentally Benign Industry)
EEE 202: Circuits I	CSE 240: Introduction to Programming Languages or CSE 220: Programming for Computer Engineering	CEE 213: Introduction to Deformable Solids
EEE 241: Fundamentals of Electromagnetics	CSE 310: Data Structures and Algorithms	CEE 361: Introduction to Environmental Engineering
EEE 360: Energy Systems and Power Electronics	CSE 360: Introduction to Software Engineering	CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
EEE 463: Electrical Power Plants	CSE 3** Elective	CEE 467: Environmental Microbiology
EEE 470: Electric Power Devices	CSE 4** Elective	CEE 470: Sustainable Environmental Biotechnologies
EEE 472: Power Electronics and Power Management	Math or Science Elective (Software Industry)	Math or Science Elective (Sustainable and Environmentally Benign Industry)
Math or Science Elective (Power Systems Industry)	Note: MAT 243 is required.	CEE 210: Engineering Mechanics I: Statics or EVE 214: Environmental Engineering Mechanics
MAT 275: Modern Differential Equations (MA)	MAT 243: Discrete Mathematical Structures	MAT 275: Modern Differential Equations (MA)
PHY 131: University Physics II: Electricity and Magnetism (SQ)	General Math or Science Course	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Economics, BS

School/College: W. P. Carey School of Business

Location: ,

BAECNBS

and

Engineering






Management,







BSE












Ira A. Fulton Schools of Engineering

ESEMGBSE

In order to complete this concurrent degree in four years, you must take courses during the summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn more](#) about summer financial aid and additional ways to cover summer costs.

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU 101-IEE or WPC 101 meets this requirement. • Students taking CHM 113 for the Basic Science Elective need to earn a "C" minimum grade and complete CHM 116 for the degree.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-IEE: The ASU Experience OR WPC 101: Student Success in Business	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3-4		
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		15-16	

Term 2 15 - 31.25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Join a student club or organization • Create your first college resume • Research study abroad opportunities recommended for your major
 MAT 266: Calculus for Engineers II (MA)	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
 Business Skills Courses: No Grades of D or E			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		16.25	

Summer 2 Session 1 31.25 - 37.25 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	
SOC course (SB)	3		
Term hours subtotal:	6		
Summer 2 Session 2 37.25 - 43.25 Credit Hours	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
PSY 101: Introduction to Psychology (SB)	3		
Term hours subtotal:	6		
Term 3 43.25 - 59.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> Students who took CHM 113 for the Basic Science Elective in term 1 must complete CHM 116 for the degree Continuing first-year students will take WPC 248, after completing WPC 148 New transfer students will take WPC 347 Explore career resources Meet with your Career Coaches Develop your professional online presence
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
LES 305: Business Law and Ethics for Managers	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C	
Global Engineering/Sustainability/Entrepreneurship Track Course	3-4		
 Business Skills Courses: No Grades of D or E			
 Complete ECN 211 OR ECN 212 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16.25-17.25		
Term 4 59.50 - 76.50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> A maximum of 3 credit hours of ECN 484 and ECN 499 can be taken.
 IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
 MAT 242: Elementary Linear Algebra	2	C	
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
MKT 300: Marketing and Business Performance	3	C	
ECN Upper Division Elective	3	C	
 Business Skills Courses: No Grades of D or E			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	17		
Summer 4 Session 1 76.50 - 82.50 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L)	3		
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	6		
Summer 4 Session 2 82.50 - 88.50 Credit Hours	Hours	Minimum Grade	Notes

MGT 300: Organization and Management Leadership	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Term hours subtotal:	6	

Term 5 88.50 - 103.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	<ul style="list-style-type: none"> • Attend Career Fairs • Apply for internships or create one • Complete informational interviews
★ IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
IEE 300: Economic Analysis for Engineers	3	C	
IEE 385: Engineering Statistics: Probability	3	C	
IEE 431: Engineering Administration (L)	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	15.25		

Term 6 103.75 - 120.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	
★ IEE 477: System Dynamics and Thinking	3	C	
IEE 320: Extreme Excel	1	C	
IEE 321: Ethics and Technical Communication	1	C	
IEE 369: Work Analysis and Design (L)	3	C	
IEE 381: Lean Six Sigma Methodology	3	C	
IEE 458: Project Management	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	17		

Summer 6 Session 1 120.75 - 126.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ECN 306: Survey of International Economics (SB & G) OR ECN 360: Economic Development (SB & G) OR ECN 436: International Trade Theory (SB & G) OR ECN 438: International Monetary Economics (SB & G)	3	C	
★ SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	6		

Summer 6 Session 2 126.75 - 132.75 Credit Hours	Hours	Minimum Grade	Notes
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 7 132.75 - 150.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	<ul style="list-style-type: none"> • All upper-division Business Core classes, including ECN 306, ECN 360, ECN 436, or ECN 438 (international business course), must be completed before enrolling in WPC 480.
★ ECN 4** Elective	3	C	
★ IEE 454: Risk Management	3	C	
★ IEE 485: Systems Design Capstone I (L)	3	C	

IEE 412: Introduction to Financial Engineering	3	C
IEE 474: Quality Control	3	C
Term hours subtotal:	18	

- A maximum of 3 credit hours of ECN 484 and ECN 499 can be taken.

Term 8 150.75 - 169.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 475: Capstone in Economics (L)	3	C	<ul style="list-style-type: none"> • A maximum of 3 credit hours of ECN 484 and ECN 499 can be taken. • Apply for full-time career opportunities
★ ECN 4** Elective	3	C	
★ IEE 456: Introduction to Systems Engineering	3	C	
★ IEE 486: Systems Design Capstone II (L)	3	C	
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
IEE 461: Production Control	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Term hours subtotal:	18.25		

Hide Course List(s)/Track Group(s)

Basic Science Elective - select one course (3-4 credit hours)	Global Engineering/Sustainability/Entrepreneurship Track - select one course (3-4 credit hours)	Business Skills Courses - No Grades of D or E
BIO 181: General Biology I (SQ)	ALA 102: Landscapes and Sustainability (HU & G)	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting
BIO 182: General Biology II (SG)	CEE 181: Technological Social and Sustainable Systems (HU)	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting
BIO 201: Human Anatomy and Physiology I (SG)	FSE 301: Entrepreneurship and Value Creation	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)
BIO 202: Human Anatomy and Physiology II (SG)	PUP 190: Sustainable Cities ((HU or SB) & G) or SOS 111: Sustainable Cities ((HU or SB) & G)	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)
BME 111: Engineering Perspectives on Biological Systems	SES 106: Habitable Worlds (SQ)	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
CHM 113: General Chemistry I (SQ)	SOS 110: Sustainable World (SB)	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
GLG 101: Introduction to Geology I (Physical) (SQ)		MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
GLG 102: Introduction to Geology II (Historical) (SG & H)		MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
GLG 110: Dangerous World (SQ & G)		
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)		

Total Hours: 169

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map

Engineering Management, BSE

School/College: [Ira A. Fulton Schools of Engineering](#)





Location: [Online](#)



ESEMGBSE

Term 1 - A 0 - 6 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Social-Behavioral Sciences (SB) (PSY 101 recommended)	3		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, TOEFL, or IELTS score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
ASU 101-UC: The ASU Experience	1		
FSE 100: Introduction to Engineering	2	C	
Term hours subtotal:	6		

Term 1 - B 6 - 15 Credit Hours	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here. • If ENG 105 is taken, a 3 credit hour elective must also be taken prior to graduation.
Basic Science Elective	3-4		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9-10		

Term 2 - A 15 - 21 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6		



Term 2 - B 21 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		



Term 3 - A 27 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	

Term hours subtotal: 6

Term 3 - B 33 - 40 Credit Hours	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 40 - 46 Credit Hours	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Math or Science Elective	3	C	
Term hours subtotal:	6		

Term 4 - B 46 - 52 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
 ECN 212: Microeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
Math or Science Elective	3	C	
Term hours subtotal:	6		

Term 5 - A 52 - 58 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
 IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
IEE 320: Extreme Excel	1	C	
MAT 242: Elementary Linear Algebra	2	C	
Term hours subtotal:	6		

Term 5 - B 58 - 65 Credit Hours	Hours	Minimum Grade	Notes
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
Term hours subtotal:	7		

Term 6 - A 65 - 71 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
 IEE 300: Economic Analysis for Engineers	3	C	
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	6		

Term 6 - B 71 - 77 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
IEE 369: Work Analysis and Design (L)	3	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
Global Engineering/Sustainability/Entrepreneurship Course	3-4		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6-7		

Term 7 - A 77 - 83 Credit Hours	Hours	Minimum Grade	Notes
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IEE 381: Lean Six Sigma Methodology	3	C
Industry Focus Area Elective	3	C
Term hours subtotal:	6	

Term 7 - B 83 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 321: Ethics and Technical Communication	1	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
IEE 431: Engineering Administration (L)	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 458: Project Management	3	C	
IEE 477: System Dynamics and Thinking	3	C	
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours	Hours	Minimum Grade	Notes
IEE 454: Risk Management	3	C	
Upper Division Industry Focus Area Elective	3	C	
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 485: Systems Design Capstone I (L)	3	C	
Upper Division Industry Focus Area Elective	3	C	
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6	C	
Upper Division Industry Focus Area Elective			
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 486: Systems Design Capstone II (L)	3	C	
IEE 456: Introduction to Systems Engineering	3	C	
Term hours subtotal:	6		

- Major maps are built based on full-time enrollment, but can be adjusted as necessary for part-time attendance.
- Industry Focus Area: Select a minimum of 15 credit hours from one Industry Focus Area track, and a minimum of six credit hours from the corresponding Math/Science course list.

Hide Course List(s)/Track Group(s)

Basic Science Elective	Global Engineering/Sustainability/Entrepreneurship	Industry Focus Area (Business Analytics)
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BIO 181: General Biology I (SQ)	FSE 301: Entrepreneurship and Value Creation	Required courses:
BIO 182: General Biology II (SG)		IEE 376: Operations Research Deterministic Techniques/Applications
BIO 201: Human Anatomy and Physiology I (SG)	PUP 190: Sustainable Cities ((HU or SB) & G)	IEE 385: Engineering Statistics: Probability
BIO 202: Human Anatomy and Physiology II (SG)	SES 106: Habitable Worlds (SQ)	IEE 3** Elective
CHM 113: General Chemistry I (SQ)	SOS 100: Introduction to Sustainability (G)	IEE 461: Production Control
GLG 101: Introduction to Geology I (Physical) (SQ)	SOS 110: Sustainable World (SB)	IEE 474: Quality Control
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	SOS 111: Sustainable Cities ((HU or SB) & G)	IEE 4** Elective
PHY 241: University Physics III		Math or Science Elective (Business Analytics Industry)
		MAT 275: Modern Differential Equations (MA)
		PHY 131: University Physics II: Electricity and Magnetism (SQ)

Industry Focus Area (Software Engineering Web and Mobile Applications)

Required courses:

SER 222: Design and Analysis of Data Structures and Algorithms

SER 321: Principles of Distributed Software Systems

SER 322: Principles of Database Management

SER 334: Operating Systems and Networks

SER 421: Web-Based Applications and Mobile Systems or SER 422: Web Application Programming or SER 423: Mobile Systems

Math or Science Elective (Software Engineering Web and Mobile Applications)

CSE 230: Computer Organization and Assembly Language Programming

MAT 243: Discrete Mathematical Structures

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map






Environmental Engineering, BSE






School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESEVEBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FSE 100: Introduction to Engineering	2	C	<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 394 is required for all new transfer students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CEE: The ASU Experience	1		
CHM 113: General Chemistry I (SQ)	4		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 242: Elementary Linear Algebra	2	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
CEE 181: Technological, Social, and Sustainable Systems (HU)	3		
CHM 116: General Chemistry II (SQ)	4		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 275: Modern Differential Equations (MA)	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Macroeconomic Principles (SB)	3		
EVE 261: Introduction to Environmental Processes	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

		Minimum	
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Term 4 47 - 62 Credit Hours Critical course signified by 🚨	Hours	Grade	Notes
🚨 MAT 267: Calculus for Engineers III (MA)	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
CHE 211: Introduction to Chemical Processing	3	C	
EVE 214: Environmental Engineering Mechanics	3	C	
EVE 302: Environmental Engineering Fundamentals: Physical and Chemical Processes	3		
GLG 101: Introduction to Geology I (Physical) (SQ) OR GLG 108: Water Planet (SQ) OR GLG 110: Dangerous World (SQ & G)	3-4		
Term hours subtotal:	15-16		
Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EVE 303: Environmental Engineering Fundamentals: Biological Processes	3		<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CEE 213: Introduction to Deformable Solids	3	C	
CEE 300: Engineering Business Practice (L)	3		
CEE 384: Numerical Methods for Engineers (CS)	3		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
Term hours subtotal:	15		
Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 341: Fluid Mechanics for Civil Engineers	4		<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for a Fulton Schools 4+1 program. Develop a professional profile online.
CEE 353: Civil Engineering Materials	4		
EVE 304: Environmental Engineering Processes Lab	2		
EVE 452: Fundamentals of Geoenvironmental Engineering	3		
Technical Elective	1		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		
Summer 6 91 - 92 Credit Hours	Hours	Minimum Grade	Notes
EVE 484: Internship	1	C	
Term hours subtotal:	1		
Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 467: Environmental Microbiology	3		<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3		
CEE 440: Hydrology	3		
CEE 462: Unit Operations in Environmental Engineering	3		
Technical Elective	3		
Term hours subtotal:	15		
Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEE 486: Integrated Civil Engineering Design (L)	4		
CEE 441: Water Resources Engineering	3		

ERM 401: Hazardous Waste Management	3
Technical Elective	3
Term hours subtotal:	13

Hide Course List(s)/Track Group(s)

Technical Elective
CEE 281: Surveying
CEE 351: Geotechnical Engineering
CEE 372: Transportation Engineering
CEE 466: Urban Water System Design
CEE 470: Sustainable Environmental Biotechnologies
CEE 481: Civil Engineering Project Management
CEE 485: Sustainable Civil and Environmental Systems Engineering
CEE 493: Honors Thesis (L)
CEE 499: Individualized Instruction
CHE 469: Air Quality Engineering
CHM 231: Elementary Organic Chemistry (SQ)
EVE 484: Internship
EVE 494: Special Topics
EVE 498: Pro-Seminar
EVE 499: Individualized Instruction
PUP 301: Introduction to Urban Planning (L)
PUP 442: Environmental Planning
PUP 465: Sustainable Urbanism

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Environmental and Resource Management, BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

TSETMBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	14		
Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ERM 191: First-Year Seminar	1		<ul style="list-style-type: none"> Students wishing to take HSE 230 in Term 3 should complete HSE 101 in Term 2. Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
BIO 181: General Biology I (SQ)	4	C	
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) (HSE 101 recommended)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ERM 201: Environmental Management	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
CHM 231: Elementary Organic Chemistry (SQ)	3	C	
STP 226: Elements of Statistics (CS) OR HSE 230: Statistics for Human Systems Research I (CS)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete CHM 113 course(s).			
 Complete MAT 210 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

ERM 203: Environmental Regulations	3	C
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	
Technical Elective	3	
Humanities, Arts and Design (HU)	3	
Elective	3	
Complete CHM 231 course(s).		
Term hours subtotal:	16	

- Pursue an **undergraduate research experience**.
- Apply for **internships**.
- Attend **career fairs and events**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ERM 407: Occupational Hygiene	3		
ERM 432: Sustainable Solid Waste Management	3		
Technical Elective	3		
ERM Upper Division Elective	3		
Upper Division Literacy and Critical Inquiry (L) (TWC 446 recommended)	3		
Term hours subtotal:	15		

- Plan for success using the **Junior Guide**.
- Network at **student organization** competitions or professional societies.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ERM 302: Water and Wastewater Treatment Technology	3	C	
ERM 401: Hazardous Waste Management	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Research and prepare for **graduate school**.
- Apply for a **Fulton Schools 4+1 program**.
- Develop a **professional profile online**.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ERM 402: Unit Treatment Technologies	3	C	
Technical Elective	3		
ERM OR ABS OR SOS Upper Division Elective	3		
ERM Upper Division Elective	3		
Elective OR ERM 484: Internship	3		
Term hours subtotal:	15		

- Plan for success using the **Senior Guide**.
- Use **Handshake** to apply for full-time positions.
- Complete an in person or virtual **practice interview**.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ERM 480: Senior Project	3	C	
ERM 406: Environmental Chemistry	3		
ERM 428: International Environmental Management (G)	3		
Technical Elective	3		
ERM OR ABS OR SOS Upper Division Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Technical Elective(s)
ABS Elective
AGB Elective
BIO Elective
CEE Elective
CHM Elective
CIS Elective
CSE Elective
ECN Elective
EDT Elective
EGR Elective
ERM Elective
FSE Elective
GIS Elective
GLG Elective
GPH Elective
HSE Elective
IFT Elective
MAT Elective
MFG Elective
OMT Elective
PHY Elective
PUP Elective
SOS Elective
TEM Elective
TMC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Graphic Information Technology, BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

TSGITBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
GIT 135: Graphic Communications	3		
GIT 210: Creative Thinking and Design Visualization	3		
HSE 101: Introduction to Human Systems Engineering (SB) OR			
PSY 101: Introduction to Psychology (SB)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 230: Digital Illustration in Publishing	3		<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GIT 215: Introduction to Web Authoring	3		<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS)	3		
TMC 110: Understanding the Enterprise	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete MAT 170 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 250: Introduction to Commercial Print	3		<ul style="list-style-type: none"> Pursue an undergraduate research experience.
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		

Literacy and Critical Inquiry (L) (HSE 290 recommended)	3
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
Elective	3
Term hours subtotal:	15

- Apply for **internships**.
- Attend **career fairs and events**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 315: Digital Video Techniques	3		<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of six credit hours must be upper-division, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement. • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
GIT 384: Commercial Photography	3		
TWC 451: Copyright and Intellectual Property in the Electronic Age	3		
Primary Focus Area	3		
Secondary Focus Area	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 303: Digital Publishing	3		<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of six credit hours must be upper-division, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement. • Research and prepare for graduate school. • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
GIT 314: Multimedia Design, Planning and Storyboards	3		
Primary Focus Area	3		
Secondary Focus Area	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 432: Graphic Industry Business Practices	3		<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of six credit hours must be upper-division, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement. • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions.
GIT 450: Digital Workflow in Graphic Industries	3		
Upper Division Primary Focus Area	3		
Upper Division Secondary Focus Area	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of six credit hours must be upper-division, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement. • Complete an in person or virtual practice interview.
GIT 413: Professional Portfolio Design and Presentation	3		
Upper Division Primary Focus Area	3		
Upper Division Secondary Focus Area	3		
GIT Upper Division Elective	3		
Term hours subtotal:	15		

- Students in the BS Graphic Information Technology program select a primary focus area consisting of 12 hours of focused courses (minimum six hours of upper-division). Sample focus areas are listed below. Additional focus areas may be available. Please check with your academic advisor.

Hide Course List(s)/Track Group(s)

Front-End Web Design and Development	Digital Design Print and Publishing	Game Art & Animation
GIT 337: Web Content Design	GIT 333: Printing Technology	GIT 211: Introduction to Video Game Art
GIT 340: Information Design and Usability	GIT 334: Image Editing and Manipulation	GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
GIT 414: Web Site Design and Internet/Web Technologies	GIT 437: Color Reproduction Systems	GIT 334: Image Editing and Manipulation
GIT 417: Advanced Web Markup and Scripting	GIT 494: Special Topics	GIT 411: Computer Animation
GIT 418: Multimedia Authoring Scripting and Production	TWC 411: Principles of Visual Communication (L)	GIT 494: Special Topics
GIT 435: Website and E-Commerce Strategies		
GIT 494: Special Topics		
Commercial Photography and Video		
GIT 295: Introduction to Technical Imaging		
GIT 334: Image Editing and Manipulation		
GIT 415: Advanced Digital Video Techniques		
GIT 490: Advanced Commercial Photography		
GIT 494: Special Topics		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location:
CSJMCBA

and

Graphic











Information

Technology,

BS

Ira A. Fulton Schools of Engineering

TSGITBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 135: Graphic Communications	3		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
 JMC 101: Grammar for Journalists	1	Y	
 JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
JMC 102: Coding for Journalists	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 210: Creative Thinking and Design Visualization	3		<ul style="list-style-type: none"> • Create a first draft resume • Select your career interest community and play me3@ASU
 JMC 201: News Reporting and Writing (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	
Summer 2 32 - 39 Credit Hours	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS)	3		







Natural Science - Quantitative (SQ)





4




Term hours subtotal:


7

- Build your professional connections -- join the [ASU Mentor Network](#)

Term 3 39 - 55 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 230: Digital Illustration in Publishing	3		<ul style="list-style-type: none"> • Develop your professional online presence
 JMC 305: Multimedia Journalism	3	C	
JMC 351: Photojournalism I	3	C	
JMC 366: Journalism Ethics and Diversity	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 55 - 71 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 215: Introduction to Web Authoring	3		<p>For Focus Area Courses, students must select one of the following focus areas:</p> <ul style="list-style-type: none"> • Front-End Web Design and Development • Game Art & Animation • Digital Design, Print and Publishing • Commercial Photography and Video <p>All 12 hours of focus area courses must be taken from the same focus area.</p>
 JMC 301: Intermediate Reporting and Writing (L)	3	C	
GIT 250: Introduction to Commercial Print	3		
JMC 345: Videography	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
AND Global Awareness (G)			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 71 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GIT 303: Digital Publishing	3		<ul style="list-style-type: none"> • Develop your skills
GIT 384: Commercial Photography	3		
JMC 414: Digital Graphic Design	3	C	
GIT Focus Area Course	3		
Philosophy Course AND Humanities, Arts and Design (HU)	3		
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

Term 6 89 - 102 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Journalism and Mass Communication Major Elective	3	C	<ul style="list-style-type: none"> • Explore an internship
JMC 473: The Business and Future of Journalism	3	C	
GIT Focus Area Course	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

Term 7 102 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		• Gather professional references
GIT 314: Multimedia Design, Planning and Storyboards	3		
JMC 484: Internship	3	Y	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
GIT Focus Area Course	3		

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 8 117 - 132 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 432: Graphic Industry Business Practices	3		
★ JMC 477: New Media Innovation and Entrepreneurship Lab	3	C	
JMC 402: Mass Communication Law	3	C	
POS 310: American National Government (SB)	3		
GIT Focus Area Course	3		

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

- For Focus Area Courses, students must select one of the following focus areas:
 - Front-End Web Design and Development
 - Game Art & Animation
 - Digital Design, Print and Publishing
 - Commercial Photography and Video

All 12 hours of focus area courses must be taken from the same focus area.

Hide Course List(s)/Track Group(s)

Philosophy Course	U.S. History Course	Journalism & Mass Communication Upper Division Major Elective
HON 171: The Human Event (L or HU)	HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)	JMC 451: Photojournalism II
PHI 101: Introduction to Philosophy (HU)	HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)	JMC 455: Digital Media Entrepreneurship
PHI 103: Principles of Sound Reasoning (L or HU)	HST 334: African American History Since 1865 ((HU or SB) & C & H)	JMC 460: Advanced Online Media
PHI 105: Intro to Ethics (HU)	HST 337: American Indian History to 1900 ((HU or SB) & C & H)	MCO 425: Digital Media Literacy I
PHI 306: Applied Ethics (HU)	HST 338: American Indian History since 1900 ((HU or SB) & C & H)	

GIT Focus Area: Front-End Web Design and Development		
GIT 337: Web Content Design		
GIT 340: Information Design and Usability		
GIT 402: New Media Internet Technologies		
GIT 414: Web Site Design and Internet/Web Technologies		
GIT 417: Advanced Web Markup and Scripting		
GIT 418: Multimedia Authoring Scripting and Production		
GIT 435: Website and E-Commerce Strategies		
GIT 450: Digital Workflow in Graphic Industries		
GIT 494: Special Topics		
GIT Focus Area: Game Art & Animation		
GIT 211: Introduction to Video Game Art		
GIT 312: 3-D Computer Graphics Modeling and Representation (CS)		
GIT 411: Computer Animation		
GIT 450: Digital Workflow in Graphic Industries		
GIT 494: Special Topics		
GIT Focus Area: Digital Design Print and Publishing		
GIT 333: Printing Technology		
GIT 334: Image Editing and Manipulation		
GIT 437: Color Reproduction Systems		
GIT 450: Digital Workflow in Graphic Industries		
GIT 494: Special Topics		
TWC 411: Principles of Visual Communication (L)		
GIT Focus Area: Commercial Photography and Video		
GIT 295: Introduction to Technical Imaging		
GIT 315: Digital Video Techniques		
GIT 334: Image Editing and Manipulation		
GIT 415: Advanced Digital Video Techniques		
GIT 450: Digital Workflow in Graphic Industries		
GIT 490: Advanced Commercial Photography		
GIT 494: Special Topics		

Total Hours: 132

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Graphic Information Technology, BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Online](#)

TSGITBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-UC: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course
GIT 135: Graphic Communications	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		
Term 1 - B 7 - 16 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Prep for success using the First-Year Student Guide Join a Fulton community. Explore engineering and technical professions.
GIT 210: Creative Thinking and Design Visualization	3		
HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	9		
Term 2 - A 16 - 25 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Elective	3		
Term hours subtotal:	9		
Term 2 - B 25 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 230: Digital Illustration in Publishing	3		<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 215: Introduction to Web Authoring	3		
TMC 110: Understanding the Enterprise	3		
Term hours subtotal:	6		
Term 3 - B 38 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS)	3
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
◆ Complete MAT 170 course(s).	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	7

- Prep for success using the **Sophomore Guide**.

Term 4 - A 45 - 54 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
◆ GIT 250: Introduction to Commercial Print	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 4 - B 54 - 60 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L) (HSE 290 recommended)	3		
Elective	3		
Term hours subtotal:	6		

- Pursue an **undergraduate research experience**.
- Apply for **internships**.
- Attend **career fairs and events**.

Term 5 - A 60 - 69 Credit Hours	Hours	Minimum Grade	Notes
GIT 384: Commercial Photography	3		
TWC 451: Copyright and Intellectual Property in the Electronic Age	3		
Secondary Focus Area	3		
Term hours subtotal:	9		

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme.

Term 5 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 315: Digital Video Techniques	3		
Primary Focus Area	3		
Term hours subtotal:	6		

- Plan for success using the **Junior Guide**.
- Network at **student organization** competitions or professional societies.

Term 6 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 303: Digital Publishing	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

- Research and prepare for **graduate school**.
- Apply for a **Fulton Schools 4+1 program**.
- Develop a **professional profile online**.

Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
GIT 314: Multimedia Design, Planning and Storyboards	3		
Primary Focus Area	3		
Secondary Focus Area	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme.

Term hours subtotal: 9

Term 7 - A 90 - 99 Credit Hours	Hours	Minimum Grade	Notes
GIT 450: Digital Workflow in Graphic Industries	3		<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
Upper Division Primary Focus Area	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 432: Graphic Industry Business Practices	3		<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme.
Upper Division Secondary Focus Area	3		
Term hours subtotal:	6		

Term 8 - A 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
GIT 413: Professional Portfolio Design and Presentation	3		
Upper Division Primary Focus Area	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six credit hours must be at the upper-division level) which form a coherent theme.
Upper Division Secondary Focus Area	3		
GIT Upper Division Elective	3		
Term hours subtotal:	9		

- Students in the BS Graphic Information Technology program select a primary focus area consisting of 12 hours of focused courses (minimum of six upper-division). Sample focus areas are listed below. Additional focus areas may be available. Please check with your academic advisor.

Hide Course List(s)/Track Group(s)

Front-End Web Design and Development	Digital Design Print and Publishing	Game Art & Animation
GIT 337: Web Content Design	GIT 333: Printing Technology	GIT 211: Introduction to Video Game Art
GIT 340: Information Design and Usability	GIT 334: Image Editing and Manipulation	GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
GIT 414: Web Site Design and Internet/Web Technologies	GIT 437: Color Reproduction Systems	GIT 334: Image Editing and Manipulation
GIT 417: Advanced Web Markup and Scripting	GIT 494: Special Topics	GIT 411: Computer Animation
GIT 418: Multimedia Authoring Scripting and Production	TWC 411: Principles of Visual Communication (L)	GIT 494: Special Topics
GIT 435: Website and E-Commerce Strategies		
GIT 494: Special Topics		

.....

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Graphic Information Technology (User Experience), BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

ESGITUEBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students. LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
GIT 135: Graphic Communications	3		
GIT 210: Creative Thinking and Design Visualization	3		
MAT 170: Precalculus (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 230: Digital Illustration in Publishing	3		<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
GIT 250: Introduction to Commercial Print	3		
HSE 101: Introduction to Human Systems Engineering (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 215: Introduction to Web Authoring	3		<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
HSE 230: Statistics for Human Systems Research I (CS)	3	C	
TMC 110: Understanding the Enterprise	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 225: Human Systems Integration	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience.
 HSE 290: Experimental Methods for Human Systems Research (L)	3	C	

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
Elective	3
Term hours subtotal:	12

- Apply for **internships**.
- Attend **career fairs and events**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 337: Web Content Design	3		<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
GIT 303: Digital Publishing	3		
GIT 315: Digital Video Techniques	3		
GIT 384: Commercial Photography	3		
TWC 451: Copyright and Intellectual Property in the Electronic Age	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 314: Multimedia Design, Planning and Storyboards	3		<ul style="list-style-type: none"> • Thinking about graduate school? Consider registering for a grad school test prep course. • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
GIT 340: Information Design and Usability	3		
GIT 414: Web Site Design and Internet/Web Technologies	3		
HSE 390: Qualitative Research Methods (L)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 450: Digital Workflow in Graphic Industries	3		<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions.
HSE 325: Human-Computer Interaction	3	C	
TWC 301: Fundamentals of Writing for Digital Media (L)	3		
TWC 414: Visualizing Data and Information	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 480: Senior Project	3		<ul style="list-style-type: none"> • Complete an in person or virtual practice interview.
GIT 413: Professional Portfolio Design and Presentation	3		
GIT 432: Graphic Industry Business Practices	3		
TWC 444: User Experience	3		
GIT Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

General University Requirements Legend

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Human Systems Engineering, BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

ESHSEBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none">ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students.An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition coursesMathematics Placement Assessment score determines placement in mathematics coursePrep for success using the First-Year Student Guide.Join a Fulton community.Explore engineering and technical professions.
 HSE 101: Introduction to Human Systems Engineering (SB)	3	C	
BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 230: Statistics for Human Systems Research I (CS)	3	C	<ul style="list-style-type: none">Create a Handshake profile.Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
EGR 101: Foundations of Engineering Design Project I	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 170 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 290: Experimental Methods for Human Systems Research (L)	3	C	<ul style="list-style-type: none">Prep for success using the Sophomore Guide.
HSE 223: Applied Biology of Human Behavior (SB)	3	C	
HSE 224: Applied Social Science (SB)	3	C	
Technical Elective	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 225: Human Systems Integration	3	C	

CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS) OR IFT 101: Information Technology Programming Logic	3
Technical Elective	3
Global Awareness (G)	3
Elective	3
Term hours subtotal:	15

- Pursue an **undergraduate** research experience.
- Apply for **internships**.
- Attend **career fairs** and events.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSE 324: Applied Cognitive Science (SB)	3	C	<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
HSE 390: Qualitative Research Methods (L)	3	C	
HSE Electives	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSE 323: Perceptual Systems (SB)	3	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
HSE 325: Human-Computer Interaction	3	C	
Upper Division HSE Electives	3		
Technical Elective	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSE 430: Statistics for Human Systems Research II (CS)	3	C	<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in person or virtual practice interview.
Complete 2 courses:	6		
Upper Division HSE Electives	3		
Upper Division Technical Elective	3		
Upper Division Elective OR HSE 484: Internship	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSE 477: Human Systems Engineering Capstone Experience	3	C	
Complete 2 courses:	6		
Upper Division HSE Electives	6		
Complete 2 courses:	6		
Elective	6		
Term hours subtotal:	15		

- Technical Electives should be chosen from the prefixes below. Three credit hours must be upper-division.

Hide Course List(s)/Track Group(s)

Technical Electives	HSE Electives
AME Elective	HSE 422: Human Factors in Sport
AMT Elective	HSE 423: Human Factors in Transportation
BIO Elective	HSE 424: Human Automation Interaction
BME Elective	HSE 425: Human Factors in Medical Systems
BMI Elective	HSE 426: Training and Expertise
CAP Elective	HSE 427: Designing for Learning
CIS Elective	HSE 428: Judgment and Decision Making
CSE Elective	HSE 429: Product Design and Evaluation
EEE Elective	HSE 484: Internship
EGR Elective	HSE 494: Special Topics
GIT Elective	HSE 499: Individualized Instruction
HSE Elective	
IEE Elective	
IFT Elective	
MFG Elective	
OMT Elective	
PSY Elective	
SER Elective	
TEM Elective	
TMC Elective	
TWC Elective	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Human Systems Engineering (User Experience), BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

ESHSEUEBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 HSE 101: Introduction to Human Systems Engineering (SB)	3	C	
BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR BIO 201: Human Anatomy and Physiology I (SG)	4		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 230: Statistics for Human Systems Research I (CS)	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
EGR 101: Foundations of Engineering Design Project I	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 170 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 290: Experimental Methods for Human Systems Research (L)	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
HSE 223: Applied Biology of Human Behavior (SB)	3	C	
HSE 224: Applied Social Science (SB)	3	C	
User Experience Concentration Course	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 225: Human Systems Integration	3	C	

CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS) OR IFT 101: Information Technology Programming Logic	3
User Experience Concentration Course	3
Global Awareness (G)	3
Elective	3
Term hours subtotal:	15

- Pursue an **undergraduate research experience**.
- Apply for **internships**.
- Attend **career fairs and events**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSE 324: Applied Cognitive Science (SB)	3	C	<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
HSE 390: Qualitative Research Methods (L)	3	C	
Upper Division HSE Electives	3		
User Experience Concentration Course	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSE 323: Perceptual Systems (SB)	3	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
HSE 325: Human-Computer Interaction	3	C	
Complete 2 courses:			
Upper Division HSE Electives	6		
User Experience Concentration Course	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSE 430: Statistics for Human Systems Research II (CS)	3		<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Apply for full-time positions. • Complete an in person or virtual practice interview.
Complete 2 courses:			
Upper Division User Experience Concentration Course	6		
Upper Division Elective OR HSE 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSE 477: Human Systems Engineering Capstone Experience	3	C	
Upper Division User Experience Concentration Course	3		
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	15		

- Students must take seven classes from the User Experience Concentration list below, and three classes from the HSE Electives list below.

Hide Course List(s)/Track Group(s)

User Experience Concentration	HSE Electives
GIT 135: Graphic Communications	HSE 422: Human Factors in Sport
GIT 210: Creative Thinking and Design Visualization	HSE 423: Human Factors in Transportation
GIT 215: Introduction to Web Authoring	HSE 424: Human Automation Interaction
GIT 230: Digital Illustration in Publishing	HSE 425: Human Factors in Medical Systems
GIT 337: Web Content Design	HSE 426: Training and Expertise
GIT 340: Information Design and Usability	HSE 427: Designing for Learning
GIT 402: New Media Internet Technologies	HSE 428: Judgment and Decision Making
GIT 414: Web Site Design and Internet/Web Technologies	HSE 429: Product Design and Evaluation
GIT 417: Advanced Web Markup and Scripting	HSE 484: Internship
GIT 418: Multimedia Authoring Scripting and Production	HSE 494: Special Topics
GIT 494: UI/UX Consulting	HSE 499: Individualized Instruction
HSE 427: Designing for Learning	
HSE 429: Product Design and Evaluation	
TWC 411: Principles of Visual Communication (L)	
TWC 414: Visualizing Data and Information	
TWC 421: Principles of Web Authoring (L)	
TWC 444: User Experience	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map






Industrial Engineering, BSE





School/College: Ira A. Fulton Schools of Engineering

Location: Tempe campus










ESIEEBSE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students and should be taken in the first semester. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
ASU 101-IEE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3-4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • Students with credit for CHM 113 must take CHM 116. • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 266: Calculus for Engineers II (MA)	3	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 IEE 210: Introduction to Industrial Engineering	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
MSE 250: Structure and Properties of Materials	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

		Minimum	
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Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Grade	Notes
 ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
 IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
 MAT 275: Modern Differential Equations (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
IEE 305: Information Systems Engineering (CS)	3	C	
Term hours subtotal:	16		
Term 5 62 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 385: Engineering Statistics: Probability	3	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
IEE 300: Economic Analysis for Engineers	3	C	
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3		
MAT 242: Elementary Linear Algebra OR MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	2-3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
PHY 132: University Physics Laboratory II (SQ)	1		
Term hours subtotal:	15-16		
Term 6 77 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 321: Ethics and Technical Communication	1	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for a Fulton Schools 4+1 program. Develop a professional profile online.
 IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
IEE 369: Work Analysis and Design (L)	3	C	
Upper Division Career Focus Study Area	3	C	
Engineering Science Elective	3-4		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16-17		
Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 485: Systems Design Capstone I (L)	3	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
IEE 470: Stochastic Operations Research	3	C	
IEE 474: Quality Control	3	C	
IEE 475: Simulating Stochastic Systems (CS)	3	C	
Upper Division Career Focus Study Area	3	C	
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IEE 486: Systems Design Capstone II (L)	3	C	
IEE 461: Production Control	3	C	
Upper Division Career Focus Study Area	3	C	
Upper Division IEE Technical Elective	3	C	

Term hours subtotal: 12

- Select a minimum of nine credit hours from one of the following Career Focus Study Areas. Students will need to submit a Career Focus Proposal Form prior to taking classes. Please note that some of these courses may require additional prerequisites. All course options should be discussed with an advisor, as classes have prerequisites and are sequential.
- Visit the [CIDSE](#) website for additional information about Career Focus Study Area and Technical Elective courses.

Hide Course List(s)/Track Group(s)

Engineering Science Elective	Basic Science Elective	Career Focus Study Area (Computer/Information Systems Engineering) *Students should plan to take MAT 300 as a TE for this focus
CEE 384: Numerical Methods for Engineers (CS)	BIO 181: General Biology I (SQ)	
CSE 120: Digital Design Fundamentals	BIO 182: General Biology II (SG)	CSE 310: Data Structures and Algorithms
CSE 240: Introduction to Programming Languages	BME 111: Engineering Perspectives on Biological Systems	CSE 330: Operating Systems
EEE 202: Circuits I	CHM 113: General Chemistry I (SQ)	CSE 360: Introduction to Software Engineering
MAE 213: Mechanics of Materials	GLG 101: Introduction to Geology I (Physical) (SQ)	IEE 456: Introduction to Systems Engineering
MAE 241: Introduction to Thermodynamics	GLG 102: Introduction to Geology II (Historical) (SG & H)	
	GLG 110: Dangerous World (SQ & G)	
	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	
Career Focus Study Area (Engineering Management)	Career Study Focus Area (Electronics Manufacturing)	Career Focus Study Area (Financial Engineering)
IEE 431: Engineering Administration (L)	EEE 352: Properties of Electronic Materials	IEE 412: Introduction to Financial Engineering
IEE 454: Risk Management	EEE 435: Fundamentals of CMOS and MEMS	IEE 431: Engineering Administration (L)
IEE 456: Introduction to Systems Engineering	EEE 436: Fundamentals of Solid-State Devices	IEE 454: Risk Management
IEE 458: Project Management		
Career Focus Study Area (Global Industrial Engineering Leadership)	Career Focus Study Area (Health Care Systems Engineering)	Career Study Focus Area (Industrial Engineering 4+1 Program)
ECN 306: Survey of International Economics (SB & G)	IEE 421: Urban Operations Research	Note: Students must be admitted into the 4+1 Program. See your academic advisor for details.
MGT 302: Principles of International Business (G)	IEE 426: Operations Research in Healthcare	Three graduate-level courses (IEE 5**) of which two or more are from the Master's Core Class list.
MGT 459: International Management (G)	IEE 431: Engineering Administration (L)	
Career Focus Study Area (Industrial Statistics)	Career Focus Study Area (Operations Research)	IEE Technical Electives (May not be duplicated with Career Focus Study Area requirement courses)
IEE 381: Lean Six Sigma Methodology	IEE 421: Urban Operations Research	CSE 494: Data Mining
STP 425: Stochastic Processes	IEE 426: Operations Research in Healthcare	

STP 429: Applied Regression (CS)

MAT 300: Mathematical Structures (L)

FSE 301: Entrepreneurship and Value Creation

IEE 381: Lean Six Sigma Methodology

IEE 412: Introduction to Financial Engineering

IEE 421: Urban Operations Research

IEE 426: Operations Research in Healthcare

IEE 431: Engineering Administration (L)

IEE 437: Human Factors Engineering

IEE 454: Risk Management

IEE 456: Introduction to Systems Engineering

IEE 458: Project Management

IEE 477: System Dynamics and Thinking

SCM 300: Global Supply Operations

Any 300-level or higher approved Engineering or Business course with Program Chair approval.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Informatics, BS




School/College: Ira A. Fulton Schools of Engineering

Location: Tempe campus


ESCPBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CPI 101: Introduction to Informatics (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar (ASU 101-CSE) required of all first-year students. • If ENG 105 is taken, a three (3) credit hour elective must also be taken prior to graduation. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 CSE 110: Principles of Programming (CS)	3	C	
 MAT 210: Brief Calculus (MA) OR MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CSE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	16		



Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 242: Elementary Linear Algebra	2	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		




Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CPI 220: Applied Data Structures and Algorithms	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 MAT 243: Discrete Mathematical Structures	3	C	
IEE 305: Information Systems Engineering (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CPI 200: Mathematical Foundations of Informatics (MA)	3	C	



 CPI 221: Advanced Object-Oriented Principles Using Java	3	C
Informatics Focus Area	3	C
Humanities, Arts and Design (HU)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	16	

- Pursue an **undergraduate research experience**.
- Apply for **internships**.
- Attend **career fairs and events**.

Term 5 62 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CPI 360: Decision Making and Problem Solving	3	C	<ul style="list-style-type: none"> • Students who plan to pursue the Enterprise Informatics Focus Area will need to take IEE 380 for the CS requirement. • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
CPI 310: Web-Based Information Management Systems	3	C	
CSE 301: Computing Ethics	1	C	
GIS 270: Statistics for Geography and Planning OR IEE 380: Probability and Statistics for Engineering Problem Solving (CS) OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR STP 420: Introductory Applied Statistics (CS)	3	C	
Complete 2 courses: Informatics Focus Area	6	C	
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CPI 350: Evaluation of Informatics Systems	3	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Develop a professional profile online.
CSE 463: Introduction to Human Computer Interaction	3	C	
Complete 2 courses: Informatics Focus Area	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CSE 485: Computer Science Capstone Project I (L)	3	C	<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in person or virtual practice interview.
Complete 4 courses: Upper Division Informatics Elective	12	C	
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CSE 486: Computer Science Capstone Project II (L)	3	C	
Complete 3 courses: Upper Division Informatics Elective	9	C	
Term hours subtotal:	12		

- Informatics Focus Area and Informatics Electives: Select a focus area and complete at least 15 hours in that focus area. Select another 21 hours from the courses on these lists to complete the 36-hour requirement. Students will need to take 21

of the 36 total hours as upper-division (300 or 400-level courses). It is recommended that you work with your academic advisor when making course selections. Visit the [CIDSE website](#) for additional information about Informatics Electives or Focus Area Required Courses.

Hide Course List(s)/Track Group(s)

Informatics Focus Area (Enterprise Informatics)	Informatics Focus Area (Game Informatics)	Informatics Focus Area (Geo-Informatics)
Required courses:	Required:	Required:
IEE 376: Operations Research Deterministic Techniques/Applications	CPI 111: Game Development I (CS)	GIS 205: Geographic Information Science I (CS)
IEE 385: Engineering Statistics: Probability	CPI 211: Game Development II	GIS 211: Geographic Information Science II (CS)
IEE 470: Stochastic Operations Research	CPI 311: Game Engine Development	GIS 311: Geographic Information Science III (CS)
MAT 266: Calculus for Engineers II (MA)	CPI 321: Fundamentals of Game Art	
Select One:	Select one:	Select two:
IEE 421: Urban Operations Research	CPI 411: Graphics for Games	ABS 485: GIS in Natural Resources
IEE 426: Operations Research in Healthcare	CPI 421: 3-D Modeling and Texturing	GCU 441: Economic Geography (SB)
IEE 461: Production Control	CPI 462: Design for Learning in Virtual Worlds	GCU 442: Geographical Analysis of Transportation (SB)
IEE 474: Quality Control	SER 431: Advanced Graphics	GIS 222: Programming Principles in GIS I
IEE 475: Simulating Stochastic Systems (CS)		GIS 322: Programming Principles in GIS II
IEE 477: System Dynamics and Thinking		GIS 341: Cartography and Georepresentation (CS)
SCM 300: Global Supply Operations		GIS 461: Fundamentals of Spatial Optimization
		GIS 462: Location Analysis and Modeling
		GIS 470: Advanced Statistics for Geography and Planning (CS)
		GIS 471: Spatial Statistics for Geography and Planning
		GIS 494: Data Mining and Data-Driven Geography
Informatics Focus Area (Digital Culture Studies)	Additional Informatics Electives	
Recommended first course is AME 111.	Students may choose from any of the courses not in their selected focus area as Informatics Electives in addition to the courses listed below:	
AME 111: Introduction to Digital Culture (CS)	AME 394: Philosophies of Technology	
AME 112: Computational Thinking for Digital Culture	BIO 355: Introduction to Computational Molecular Biology (CS)	
AME 130: Prototyping Dreams (L)	BIO 411: Quantitative Methods in Conservation and Ecology	
AME 220: Programming for the Web	BMI 102: Introduction to Population Health Informatics	
AME 230: Programming for the Media Arts (CS)		
AME 240: Introduction to Physical Computing		
AME 3** Elective		

AME 4** Elective	BMI 201: Introduction to Clinical Informatics
ART 116: Introduction to Digital Media	CIS 308: Advanced Excel in Business
ART 206: Digital Photography I	CIS 365: Business Database Systems Development
ART 217: Introduction to Computer Animation	CPI 394: Special Topics
ART 218: 3D Tools	CPI 441: Gaming Capstone
ART 308: 2D Digital Animation	CPI 460: Intelligent Interactive Instructional Systems
ART 345: Visualization and Prototyping	CPI 484: Internship
ART 346: 3-D Computer Imaging and Animation (CS)	CPI 494: Special Topics
ART 348: Animation Motion Studies	CSE 220: Programming for Computer Engineering
ART 394: 2D Computer Animation for Non-Majors	CSE 240: Introduction to Programming Languages
ART 394: Digital Photography for Non-Majors	CSE 259: Logic in Computer Science
ART 424: Stop Motion Animation	CSE 294: Algorithmic Problem Solving
ART 440: Experimental Video Art	CSE 335: Principles of Mobile Application Development
ART 494: Documentary Video Art	CSE 360: Introduction to Software Engineering
ART 494: Visual Prototyping	CSE 394: Special Topics
CIS 300: Web Design and Development	CSE 408: Multimedia Information Systems
CPI 111: Game Development I (CS)	CSE 412: Database Management
DCE 294: Hybrid Action: Physical Intelligence in Digital Culture	CSE 434: Computer Networks
EDT 440: Creating and Marketing Mobile Apps	CSE 445: Distributed Software Development
FMP 225: Introduction to Visual Effects	CSE 446: Software Integration and Engineering
FMP 240: Introduction to Animation for Film	CSE 460: Software Analysis and Design
FMP 255: Media Authorship (CS)	CSE 464: Software Quality Assurance and Testing
FMP 294: Sound Design: From Hollywood to Independent Film	CSE 470: Computer Graphics
FMP 394: Non-Linear Editing for Film and Media	CSE 471: Introduction to Artificial Intelligence
GIT 135: Graphic Communications	CSE 476: Introduction to Natural Language Processing
GIT 215: Introduction to Web Authoring	CSE 477: Introduction to Computer-Aided Geometric Design
GIT 230: Digital Illustration in Publishing	CSE 494: Special Topics
GRA 294: InDesign	EDT 494: Introduction to Computer Science for Educators
IAP 103: Foundations I: Interdisciplinary Digital Media	
IAP 104: Foundations I: Fundamentals of Sound Art	
MDC 211: Introduction to Digital Sound	
MDC 311: Composing and Performing for Hybrid Ensembles	

FSE 301: Entrepreneurship and Value
Creation

GIT 335: Computer Systems Technology

GRA 294: Photoshop

HSE 101: Introduction to Human Systems
Engineering (SB)

IEE 385: Engineering Statistics: Probability

MAE 318: System Dynamics and Control I

MAE 417: System Dynamics and Control II

MAT 267: Calculus for Engineers III (MA)

MAT 275: Modern Differential Equations
(MA)

MAT 300: Mathematical Structures (L)

MAT 421: Applied Computational Methods
(CS)

SER 216: Software Enterprise: Personal
Process and Quality

SER 316: Software Enterprise: Construction
and Transition

SER 334: Operating Systems and System
Programming

SOC 334: Technology and Society (L or SB)

STS 304: Science Technology and Society
(SB)

TEL 313: Technology in an Educational
Setting

TWC 414: Visualizing Data and Information

TWC 444: User Experience

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Information Technology, BS




School/College: [Ira A. Fulton Schools of Engineering](#)



Location: [Polytechnic campus](#)

TSIFTBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 IFT 101: Information Technology Programming Logic	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HSE 101: Introduction to Human Systems Engineering (SB)	3	C	
IFT 103: Operating System Architecture	3	C	
Term hours subtotal:	13		

Term 2 13 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IFT 166: Introduction to Internet Networking	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
IFT 200: Information Modeling, Storage and Retrieval	3	C	
IFT 210: Introduction to Java Technologies	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 28 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IFT 250: Introduction to UNIX Utilities	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
IFT 202: Foundations of Information and Computer System Security	3	C	
MAT 210: Brief Calculus (MA)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
 Complete MAT 210 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IFT 266: Network Information Communication Technology	3	C	

HSE 230: Statistics for Human Systems Research I (CS)	3	C
IFT 220: Managing Configurations and Active Directory	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	16	

- Pursue an **undergraduate research experience**.
- Apply for **internships**.
- Attend **career fairs and events**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 301: Web Programming for Human Computer Interface	3	C	<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
IFT 310: Information Systems Project Development	3	C	
IFT 320: Managing the Cloud	3	C	
MAT 211: Mathematics for Business Analysis	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 360: Applications in Artificial Intelligence	3	C	<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six must be at the upper-division level) which form a coherent theme. • Research and prepare for graduate school. • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
IFT 381: Information System Security	3	C	
Complete 2 courses:			
Upper Division Primary Focus Area	6	C	
Secondary Focus Area	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 401: Information Technology Capstone Project I	3	C	<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six must be at the upper-division level) which form a coherent theme. • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in person or virtual practice interview.
IFT 372: Wireless Fundamentals	3	C	
IFT 383: Shell and Script Programming with UNIX	3	C	
Primary Focus Area	3	C	
Secondary Focus Area	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 402: Information Technology Capstone Project II	3		<ul style="list-style-type: none"> • A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six must be at the upper-division level) which form a coherent theme.
HST 318: History of Engineering ((L or SB) & G)	3		
Upper Division Primary Focus Area	3	C	
Upper Division Secondary Focus Area	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

- Students choose one primary focus area (12 credit hours). Students must take primary focus area courses sequentially in order to meet the prerequisites of subsequent upper-division courses.
- Additional Focus Areas may be available; please check with your academic advisor for more information.

Hide Course List(s)/Track Group(s)

Networking and Security Focus Area	Information Systems Focus Area
IFT 366: TCP/IP and Routing	IFT 410: Big Data Tools and Practices
IFT 475: Security Analysis	IFT 433: Intermediate Database Management Systems
IFT 482: Network Forensics	IFT 458: Middleware Programming and Database Security
IFT 483: Developing Security Policy	IFT 494: Managing Intelligent Devices in an Enterprise Env
IFT 488: Systems Administration of UNIX	
IFT 494: Managing Intelligent Devices in an Enterprise Env	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map











Information Technology, BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Online](#)

TSIFTBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement into mathematics course. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
IFT 101: Information Technology Programming Logic	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
HSE 101: Introduction to Human Systems Engineering (SB)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
IFT 103: Operating System Architecture	3	C	
Term hours subtotal:	6		
Term 2 - A 13 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IFT 166: Introduction to Internet Networking	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
IFT 200: Information Modeling, Storage and Retrieval	3	C	
Term hours subtotal:	9		
Term 2 - B 22 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
IFT 210: Introduction to Java Technologies	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 28 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IFT 250: Introduction to UNIX Utilities	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
MAT 210: Brief Calculus (MA)	3	C	
Term hours subtotal:	6		

Term 3 - B 34 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
IFT 202: Foundations of Information and Computer System Security	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
 Complete MAT 210 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	10		
Term 4 - A 44 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IFT 266: Network Information Communication Technology	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
HSE 230: Statistics for Human Systems Research I (CS)	3	C	
Term hours subtotal:	6		
Term 4 - B 50 - 60 Credit Hours	Hours	Minimum Grade	Notes
IFT 220: Managing Configurations and Active Directory	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	10		
Term 5 - A 60 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IFT 301: Web Programming for Human Computer Interface	3	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
IFT 310: Information Systems Project Development	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		
Term 5 - B 69 - 75 Credit Hours	Hours	Minimum Grade	Notes
IFT 320: Managing the Cloud	3	C	
MAT 211: Mathematics for Business Analysis	3		
Term hours subtotal:	6		
Term 6 - A 75 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IFT 360: Applications in Artificial Intelligence	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for a Fulton Schools 4+1 program. Develop a professional profile online.
Primary Focus Area	3	C	
Term hours subtotal:	6		
Term 6 - B 81 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
IFT 381: Information System Security	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six must be at the upper-division level) which form a coherent theme.
Upper Division Primary Focus Area	3	C	
Secondary Focus Area	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 9

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 401: Information Technology Capstone Project I	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six must be at the upper-division level) which form a coherent theme. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
IFT 372: Wireless Fundamentals	3	C	
Secondary Focus Area	3		
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
IFT 383: Shell and Script Programming with UNIX	3	C	
Upper Division Primary Focus Area	3	C	
Term hours subtotal:	6		

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 402: Information Technology Capstone Project II	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Primary Focus Area	3	C	<ul style="list-style-type: none"> A secondary focus area is a group of courses comprising of 12 or more credit hours (at least six must be at the upper-division level) which form a coherent theme.
Upper Division Secondary Focus Area	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

- Students choose one primary focus area (12 hours). Students must take primary focus area courses sequentially in order to meet the prerequisites of subsequent upper-division courses.
- Additional Focus Areas may be available; please check with your academic advisor for more information.

Hide Course List(s)/Track Group(s)

Networking and Security Focus Area	Information Systems Focus Area
IFT 366: TCP/IP and Routing	IFT 410: Big Data Tools and Practices
IFT 475: Security Analysis	IFT 433: Intermediate Database Management Systems
IFT 482: Network Forensics	IFT 458: Middleware Programming and Database Security
IFT 483: Developing Security Policy	IFT 494: Managing Intelligent Devices in an Enterprise Env
IFT 488: Systems Administration of UNIX	
IFT 494: Managing Intelligent Devices in an Enterprise Env	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Manufacturing Engineering, BS

School/College: Ira A. Fulton Schools of Engineering

Location: Polytechnic campus

TSMTEGRBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 EGR 101: Foundations of Engineering Design Project I	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 102: Foundations of Engineering Design Project II	3		<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
CHM 113: General Chemistry I (SQ)	4	C	
EGR 104: Critical Inquiry in Engineering (L) OR TWC 104: Critical Inquiry in Engineering (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 265 course(s).			
Term hours subtotal:	16		
Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EGR 201: Use-Inspired Design Project I	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
 Complete MAT 266 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 47 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

🚩 EGR 202: Use-Inspired Design Project II	3	C
🚩 EGR 280: Engineering Statistics (CS)	3	C
EGR 217: Engineering Mechanics Fundamentals	3	C
EGR 219: Computational Modeling of Engineering Systems	3	C
MAT 275: Modern Differential Equations (MA)	3	C
🚩 Complete EGR 216 AND EGR 217 AND EGR 218 AND EGR 219 course(s).		
🚩 Complete MAT 267 course(s).		
Term hours subtotal:	15	

- Pursue an **undergraduate research experience**.
- Attend **career fairs and events**.

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MFG 308: Manufacturing System Project I	3	C	<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
★ MFG 382: Modeling of Manufacturing Systems I	3	C	
CHM 116: General Chemistry II (SQ)	4	C	
MFG 381: Manufacturing Processes and Validation Lab	3	C	
MFG 383: Communications in a Production Environment	3		
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MFG 318: Manufacturing Systems Project II	3	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online. • Begin looking for internships.
HST 318: History of Engineering (L or SB) & G)	3		
MAT 343: Applied Linear Algebra	3		
MFG 385: Design for Manufacturing	3		
MFG 387: Industrial Automation	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EGR 401: Professional Design Project I (L)	3	C	<ul style="list-style-type: none"> • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in person or virtual practice interview.
★ MFG 482: Materials Science in Manufacturing	4		
Upper Division Technical Elective	2		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	12		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EGR 402: Professional Design Project II	3		
MFG 461: Manufacturing Enterprise Operations	3		
MFG 480: Advanced Statistical Approaches for Manufacturing	3		
Upper Division Technical Elective	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Technical Electives

EGR 370: Welding Survey

EGR 380: Advanced Computer Aided Design
and Drafting (CADD) and Solid Modeling

EGR 431: Power Management

EGR 476: Microgrid Design and Operation

EGR 494: Integration of Automation Systems

MFG 472: Additive Manufacturing

MFG 485: Engineering Internship

MFG 486: CNC Computer Programming

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Materials Science and Engineering, BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESMSEBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.• FSE 100 is required for first-year students and should be completed in the first semester. Non-first year students: see advisor for petitioning replacement electives.• If students take ENG 105, a 3 credit hour applicable elective must also be taken prior to graduation. See advisor.• Prep for success using the First-Year Student Guide.• Join a Fulton community.• Explore engineering and technical professions.
ASU 101-MSE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	<ul style="list-style-type: none">• Create a Handshake profile.• Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
MSE 250: Structure and Properties of Materials	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete CHM 114 OR CHM 116 course(s).			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 267: Calculus for Engineers III (MA)	3	C	

⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
⚠ PHY 132: University Physics Laboratory II (SQ)	1	C
MSE 215: Materials Synthesis	3	
Math or Science Elective	3-4	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
⚠ Complete MSE 250 course(s).		
⚠ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16-17	

- For additional information about Math or Science Electives, please go to: [Math or Science Electives](#).
- Prep for success using the [Sophomore Guide](#).

Term 4 48 - 63 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ MAT 275: Modern Differential Equations (MA)	3	C	
⚠ MAT 343: Applied Linear Algebra	3	C	
⚠ MSE 211: Introduction to Mechanics of Materials	3	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
Advanced Science Elective	3		
⚠ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

- For additional information about Advanced Science Electives options, please go to: [Advanced Science Electives](#).
- Pursue an [undergraduate research experience](#).
- Apply for [internships](#).
- Attend [career fairs and events](#).

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSE 355: Structure and Defects	3	C	
MSE 330: Thermodynamics of Materials	3		
MSE 356: Structures, Properties, and Defects Lab	1		
MSE 415: Mathematical and Computer Methods in Materials (CS)	3		
MSE 457: Quantum Mechanics for Understanding Properties of Atoms and Solids	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

- Plan for success using the [Junior Guide](#).
- Network at [student organization](#) competitions or professional societies.

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSE 335: Materials Kinetics	3		
MSE 421: Physical Metallurgy Laboratory	1		
MSE 450: Introduction to Materials Characterization	3		
MSE 451: Introduction to Materials Characterization Lab	1		
MSE 458: Electronic, Magnetic, and Optical Properties	3		
Upper Division Materials Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

- For additional information about Materials Elective options, please go to: [Materials Elective](#).
- Research and prepare for [graduate school](#).
- Apply for an [engineering 4+1 program](#).
- Develop a [professional profile online](#).

Term 7 93 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSE 489: Capstone Design Project I (L)	1		
MSE 440: Mechanical Behavior of Materials	3		

- For additional information about Materials Elective options, please go to: [Materials Elective](#).

MSE 482: Materials Engineering Design (L)	3
Complete 2 courses:	
Upper Division Materials Elective	6
Term hours subtotal:	13

- Plan for success using the [Senior Guide](#).
- Use [Handshake](#) to apply for full-time positions.
- Complete an in person or virtual [practice interview](#).

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSE 490: Capstone Design Project II (L)	2		
Advanced Science Elective	3		
Complete 2 courses:			
Technical Elective	6		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	14		

- For additional information about Advanced Science Electives and Technical Electives, please go to: [Advanced Science Electives and Technical Electives](#).

- For more information about course options for Math or Science Electives, Materials Electives, Advanced Science Electives, or Technical Electives, please go to: [MSE Elective Course Options](#).

Hide Course List(s)/Track Group(s)

Math or Science Elective	Advanced Science Elective	Materials Elective
AST 111: Introduction to Solar Systems Astronomy (SQ)	ABS 225: Soils (SQ)	Please choose three courses from the following options:
AST 112: Introduction to Stars Galaxies and Cosmology (SQ)	ABS 350: Applied Statistics (CS)	BME 318: Biomaterials
BIO 130: Introduction to Environmental Science (SQ)	AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	MSE 420: Physical Metallurgy
BIO 201: Human Anatomy and Physiology I (SG)	AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)	MSE 470: Polymers and Composites
CHM 113: General Chemistry I (SQ)	AST 421: Astrophysics I	MSE 471: Introduction to Ceramics
CHM 231: Elementary Organic Chemistry (SQ)	BCH 341: Physical Chemistry with a Biological Focus	MSE 494: Polymer Synthesis Characterization & Processing
CHM 233: General Organic Chemistry I	BCH 361: Advanced Principles of Biochemistry	
GLG 101: Introduction to Geology I (Physical) (SQ)	BIO 201: Human Anatomy and Physiology I (SG)	
MAT 211: Mathematics for Business Analysis	BIO 320: Fundamentals of Ecology	
MAT 243: Discrete Mathematical Structures	CHM 231: Elementary Organic Chemistry (SQ) or CHM 233: General Organic Chemistry I	
PHY 201: Mathematical Methods in Physics I (CS)	CHM 302: Environmental Chemistry	
Advanced Science Elective	CHM 325: Analytical Chemistry	
Contact your advisor for additional course options to be reviewed through department petition.	CHM 341: Elementary Physical Chemistry	
	CHM 345: Physical Chemistry I	
	CHM 346: Physical Chemistry II	

CHM 433: Advanced Organic Chemistry I

ENV 410: Soil Science

GLG 404: Fundamentals of Planetary Geology

GLG 418: Geophysics

PHY 201: Mathematical Methods in Physics I (CS)

PHY 334: Advanced Laboratory I (L)

PHY 361: Introductory Modern Physics

Contact your advisor for additional course options to be reviewed through department petition.

Technical Electives

CEE 353: Civil Engineering Materials

CHE 211: Introduction to Chemical Processing

CHE 494: Special Topics

CIS 310: Business Data Visualization

EEE 202: Circuits I

EEE 241: Fundamentals of Electromagnetics

EEE 352: Properties of Electronic Materials

EEE 435: Fundamentals of CMOS and MEMS

EEE 436: Fundamentals of Solid-State Devices

EEE 460: Nuclear Power Engineering

EEE 465: Photovoltaic Energy Conversion

EGR 219: Computational Modeling of Engineering Systems

FSE 301: Entrepreneurship and Value Creation

FSE 404: EPICS Gold: EPICS in Action

IEE 300: Economic Analysis for Engineers

IEE 369: Work Analysis and Design (L)

IEE 385: Engineering Statistics: Probability

IEE 437: Human Factors Engineering

IEE 474: Quality Control

MAE 494: Special Topics

MAT 300: Mathematical Structures (L)

MEE 322: Structural Mechanics

MEE 342: Principles of Mechanical Design

MSE 484: Internship

MSE 494: Special Topics

PUP 442: Environmental Planning

SES 311: Essentials of Astrobiology:
Exploration for Life in the Universe

Advanced Science Elective

For MSE 492/493/498/499 courses please
work with your advisor for prior approval.

Contact your advisor for additional course
options to be reviewed through department
petition.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Mechanical Engineering, BSE

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESMAEMBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.• FSE 100 is required for first-year students and should be completed the first semester. Non-first year students: see advisor for petitioning replacement electives.• If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor.• Prep for success using the First-Year Student Guide.• Join a Fulton community.• Explore engineering and technical professions.
ASU 101-MEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• Create a Handshake profile.• Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 242: Elementary Linear Algebra	2	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	<ul style="list-style-type: none">• Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	

⚠ MAT 275: Modern Differential Equations (MA)	3	C
⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
MAE 214: Computer-Aided Engineering I	1	C
PHY 132: University Physics Laboratory II (SQ)	1	C
⚠ Complete CHM 114 OR CHM 116 course(s).		
⚠ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 46 - 62 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
⚠ MAE 213: Mechanics of Materials	3	C	
⚠ MAE 241: Introduction to Thermodynamics	3	C	
EEE 202: Circuits I	4	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	16		

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 322: Structural Mechanics	4	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
MAE 242: Introduction to Fluid Mechanics	3	C	
MAE 301: Applied Experimental Statistics	3	C	
MSE 250: Structure and Properties of Materials	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 342: Principles of Mechanical Design	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
MAE 318: System Dynamics and Control I	4	C	
MAE 400: Engineering Profession (L)	3	C	
MEE 323: Computer-Aided Engineering II	2	C	
MEE 340: Heat Transfer	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 488: Mechanical Engineering Design I	3	C	<ul style="list-style-type: none"> For additional information about Upper Division Technical Electives, please go to: Upper Division Technical Electives. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
MAE 417: System Dynamics and Control II	3	C	
MEE 491: Experimental Mechanical Engineering (L)	3	C	
Upper Division Technical Elective	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

		Minimum	
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Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ MEE 489: Mechanical Engineering Design II	3	C	• For additional information about Upper Division Technical Electives, please go to: Upper Division Technical Electives .
Complete 2 courses:			
Upper Division Technical Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	12		

- For additional information about Upper Division Technical Electives please go to: [Upper Division Technical Electives](#).

Hide Course List(s)/Track Group(s)

Upper Division Technical Electives	Upper Division Technical Electives continued
AEE OR MAE OR MEE Upper Division Elective	MAT 300: Mathematical Structures (L)
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	MAT 310: Introduction to Geometry
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)	MAT 371: Advanced Calculus I
BME 300: Bioengineering Product Design	MAT 420: Scientific Computing
BME 316: Biomechanics for Biomedical Engineers	MAT 421: Applied Computational Methods (CS)
BME 318: Biomaterials	MAT 423: Numerical Analysis I (CS)
BME 350: Signals and Systems for Bioengineers	MAT 425: Numerical Analysis II (CS)
BME 494: Bioenergy and Microbial Biotechnology	MAT 451: Mathematical Modeling (CS)
CEE 361: Introduction to Environmental Engineering	MAT 461: Applied Complex Analysis
CEE 372: Transportation Engineering	MAT 462: Applied Partial Differential Equations
CEE 440: Hydrology	MSE 330: Thermodynamics of Materials
CEE 494: Energy Efficient Buildings and Systems	MSE 355: Structure and Defects
CEE 494: Sustainable Energy and Material Use	MSE 440: Mechanical Behavior of Materials
CEE 494: Sustainable Energy Technologies	MSE 450: Introduction to Materials Characterization
CHE 468: Polymer Principles and Processing	MSE 460: Nanomaterials in Energy Production and Storage
CHE 473: Fuel Cells and Biofuel Cells	MSE 476: Growth and Processing of Semiconductors
CHE 478: Biomass Energy Conversion Technology	MSE 494: Bioinspired Materials and Biomaterials
CHE 494: Nanobiotechnology	MSE 494: Electrochemical Energy Storage and Conversion
	MSE 494: Failure Analysis of Metallic Materials

CHE 494: Six Sigma Methodology/Engineering Experimentation	MSE 494: Intro to FEA for Matl Design and Characterization
CHM 302: Environmental Chemistry	MSE 494: Manufacturing Processes for Structural Materials
CHM 325: Analytical Chemistry	PHY 310: Classical Particles Fields and Matter I
EEE 304: Signals and Systems II	PHY 361: Introductory Modern Physics
EEE 333: Hardware Design Languages and Programmable Logic	SES 311: Essentials of Astrobiology: Exploration for Life in the Universe
EEE 334: Circuits II	SES 350: Engineering Systems and Experimental Problem Solving
EEE 350: Random Signal Analysis	SES 407: Space Works II: Model Fabricate and Test
EEE 360: Energy Systems and Power Electronics	SES 494: Modeling and Analysis of Space Thermal Systems
EEE 407: Digital Signal Processing	By approval only:
EEE 434: Quantum Mechanics for Engineers	MAE 484: Internship
EEE 460: Nuclear Power Engineering	MAE 492: Honors Directed Study
EEE 463: Electrical Power Plants	MAE 493: Honors Thesis (L)
EEE 480: Feedback Systems	MAE 498: Pro-Seminar or MAE 499: Individualized Instruction
EEE 481: Computer-Controlled Systems	
EEE 498: Science and Technology of Solar Cell Fabrication	*Students who do not meet the enrollment requirements for these courses may be allowed to enroll with instructor consent. Courses not listed here require a department petition form. To take any 494 class please check with your advisor first. A max of 3 credits from MAE 484/498/499 can be applied toward the TE requirements.
EGR 433: Transforms and Systems Modeling	Students may only apply ONE (1) course from the list below:
EGR 455: Robotic Systems I	CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
EGR 456: Robotic Systems II	EGR 317: Humanitarian Engineering Project II
EGR 494: Engineering in Semiconductors and Microelectronics	FSE 301: Entrepreneurship and Value Creation
EVE 302: Environmental Engineering Fundamentals: Physical and Chemical Processes	FSE 394: Engineering in Global Context
GLG 418: Geophysics	IEE 300: Economic Analysis for Engineers
IEE 305: Information Systems Engineering (CS)	IEE 431: Engineering Administration (L)
IEE 376: Operations Research Deterministic Techniques/Applications	IEE 437: Human Factors Engineering
	MAE 394: Aeronautics in England

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map








Mechanical Engineering (Computational Mechanics), BSE




School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESMAECBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. FSE 100 is required for first-year students and should be completed the first semester. Non-first year students: see advisor for petitioning replacement electives. If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
ASU 101-MEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 242: Elementary Linear Algebra	2	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
PHI 103: Principles of Sound Reasoning (L or HU)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	

⚠ MAT 275: Modern Differential Equations (MA)	3	C
⚠ PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
MAE 214: Computer-Aided Engineering I	1	C
PHY 132: University Physics Laboratory II (SQ)	1	C
⚠ Complete CHM 114 OR CHM 116 course(s).		
⚠ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 46 - 62 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
⚠ MAE 213: Mechanics of Materials	3	C	
⚠ MAE 241: Introduction to Thermodynamics	3	C	
EEE 202: Circuits I	4	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	16		

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 322: Structural Mechanics	4	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming (CS)	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
MAE 301: Applied Experimental Statistics	3	C	
MSE 250: Structure and Properties of Materials	3	C	
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 342: Principles of Mechanical Design	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school Apply for an engineering 4+1 program. Develop a professional profile online.
MAE 318: System Dynamics and Control I	4	C	
MEE 323: Computer-Aided Engineering II	2	C	
MEE 340: Heat Transfer	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 488: Mechanical Engineering Design I	3	C	<ul style="list-style-type: none"> For additional information regarding Upper Division Computational Mechanics Technical Electives, please go to: Upper Division Computational Mechanics Technical Electives. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions.
MAE 400: Engineering Profession (L)	3	C	
Complete 2 courses:			
Upper Division Computational Mechanics Technical Elective	6	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

- Complete an in person or virtual [practice interview](#).

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 489: Mechanical Engineering Design II	3	C	
AEE 471: Computational Fluid Dynamics OR MAE 404: Finite Elements in Engineering OR MAE 460: Applied Computational Fluid Dynamics	3	C	
MEE 491: Experimental Mechanical Engineering (L)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	12		

- For additional information about Upper Division Computational Mechanics Technical Electives, please go to: [Upper Division Computational Mechanics Technical Electives](#).

Hide Course List(s)/Track Group(s)

Computational Mechanics Technical Electives
AEE 360: Aerodynamics (L)
AEE 471: Computational Fluid Dynamics
CSE 205: Object-Oriented Programming and Data Structures (CS)
IEE 305: Information Systems Engineering (CS)
IEE 376: Operations Research Deterministic Techniques/Applications
MAE 404: Finite Elements in Engineering
MAE 460: Applied Computational Fluid Dynamics
MAE 501: Linear Algebra in Engineering
MAE 502: Partial Differential Equations in Engineering
MAT 420: Scientific Computing
MAT 421: Applied Computational Methods (CS)
MAT 423: Numerical Analysis I (CS)
MAT 425: Numerical Analysis II (CS)
MAT 451: Mathematical Modeling (CS)
MAT 461: Applied Complex Analysis
MSE 494: Intro to FEA for Matl Design and Characterization

By approval only:

MAE 484: Internship

MAE 492: Honors Directed Study

MAE 493: Honors Thesis (L)

MAE 498: Pro-Seminar or MAE 499:
Individualized Instruction

*Students who do not meet the enrollment requirements for these courses may be allowed to enroll with instructor consent. Courses not listed here require a department petition form. To take any 494 class please check with your advisor first. A max of 3 credits from MAE 484/498/499 can be applied toward the TE requirements.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map








Mechanical Engineering (Energy and Environment), BSE




School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Tempe campus](#)

ESMAEEBSE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • FSE 100 is required for first-year students and should be completed the first semester. Non-first year students: see advisor for petitioning replacement electives. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
ASU 101-MEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
 MAT 242: Elementary Linear Algebra	2	C	
 MAT 266: Calculus for Engineers II (MA)	3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
 PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 MAT 267: Calculus for Engineers III (MA)	3	C	

❗ MAT 275: Modern Differential Equations (MA)	3	C
❗ PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
MAE 214: Computer-Aided Engineering I	1	C
PHY 132: University Physics Laboratory II (SQ)	1	C
❗ Complete CHM 114 OR CHM 116 course(s).		
❗ Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 46 - 62 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience. Apply for internships. Attend career fairs and events.
❗ MAE 213: Mechanics of Materials	3	C	
❗ MAE 241: Introduction to Thermodynamics	3	C	
EEE 202: Circuits I	4	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	16		

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 322: Structural Mechanics	4	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
CHM 231: Elementary Organic Chemistry (SQ) OR CHM 233: General Organic Chemistry I	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
MAE 301: Applied Experimental Statistics	3	C	
MSE 250: Structure and Properties of Materials	3	C	
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAE 318: System Dynamics and Control I	4	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
★ MEE 340: Heat Transfer	3	C	
MAE 400: Engineering Profession (L)	3	C	
MEE 323: Computer-Aided Engineering II	2	C	
MEE 342: Principles of Mechanical Design	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 482: Intermediate Thermodynamics	3	C	<ul style="list-style-type: none"> For additional information about Upper Division Energy and Environment Technical Electives, please see: Upper Division Energy and Environment Technical Electives. Plan for success using the Senior Guide. Apply for full-time positions. Complete an in person or virtual practice interview.
GCU 364: Energy in the Global Arena (SB & G) OR PUP 190: Sustainable Cities ((HU or SB) & G) OR SOS 171: The Thread of Energy (SB & G) OR GPH 314: Global Change (HU & G) OR HST 302: Energy Transitions and Sustainability ((HU or SB) & G & H)	3		
MAE 417: System Dynamics and Control II	3	C	
MEE 491: Experimental Mechanical Engineering (L)	3	C	
Upper Division Energy and Environment Technical Elective	3	C	

Term hours subtotal: 15

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 446: Energy Systems Design	3	C	• For additional information about Upper Division Technical Electives, please go to: Upper Division Technical Electives .
GCU 364: Energy in the Global Arena (SB & G) OR PUP 190: Sustainable Cities ((HU or SB) & G) OR SOS 171: The Thread of Energy (SB & G) OR GPH 314: Global Change (HU & G) OR HST 302: Energy Transitions and Sustainability ((HU or SB) & G & H)	3		
Upper Division Technical Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	12		

- For additional information about Upper Division Energy and Environment Technical Electives, & Upper Division Technical Electives, please go to: [Upper Division Energy and Environment Technical Electives & Upper Division Technical Electives](#)

Hide Course List(s)/Track Group(s)

Upper Division Energy and Environment Technical Electives	Upper Division Technical Electives	Upper Division Technical Electives continued
BIO 320: Fundamentals of Ecology	AEE OR MAE OR MEE Upper Division Elective	MAT 300: Mathematical Structures (L)
CEE 361: Introduction to Environmental Engineering	AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	MAT 310: Introduction to Geometry
CEE 440: Hydrology	AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)	MAT 371: Advanced Calculus I
CEE 494: Energy Efficient Buildings and Systems	BME 300: Bioengineering Product Design	MAT 420: Scientific Computing
CEE 494: Sustainable Energy and Material Use	BME 316: Biomechanics for Biomedical Engineers	MAT 421: Applied Computational Methods (CS)
CEE 494: Sustainable Energy Technologies	BME 318: Biomaterials	MAT 423: Numerical Analysis I (CS)
CHE 473: Fuel Cells and Biofuel Cells	BME 350: Signals and Systems for Bioengineers	MAT 425: Numerical Analysis II (CS)
CHE 478: Biomass Energy Conversion Technology	BME 494: Bioenergy and Microbial Biotechnology	MAT 451: Mathematical Modeling (CS)
CHM 302: Environmental Chemistry	CEE 361: Introduction to Environmental Engineering	MAT 461: Applied Complex Analysis
EEE 360: Energy Systems and Power Electronics	CEE 372: Transportation Engineering	MAT 462: Applied Partial Differential Equations
EEE 460: Nuclear Power Engineering	CEE 440: Hydrology	MSE 330: Thermodynamics of Materials
EEE 463: Electrical Power Plants	CEE 494: Energy Efficient Buildings and Systems	MSE 355: Structure and Defects
EVE 302: Environmental Engineering Fundamentals: Physical and Chemical Processes	CEE 494: Sustainable Energy and Material Use	MSE 440: Mechanical Behavior of Materials
MAE 494: Energy Efficiency	CEE 494: Sustainable Energy Technologies	MSE 450: Introduction to Materials Characterization
MEE 434: Internal Combustion Engines	CHE 468: Polymer Principles and Processing	MSE 460: Nanomaterials in Energy Production and Storage
		MSE 476: Growth and Processing of Semiconductors

MEE 440: Renewable Energy: Mechanical Systems	CHE 473: Fuel Cells and Biofuel Cells	MSE 494: Bioinspired Materials and Biomaterials
MEE 441: Wind Energy	CHE 478: Biomass Energy Conversion Technology	MSE 494: Electrochemical Energy Storage and Conversion
MSE 460: Nanomaterials in Energy Production and Storage	CHE 494: Nanobiotechnology	MSE 494: Failure Analysis of Metallic Materials
MSE 494: Electrochemical Energy Storage and Conversion	CHE 494: Six Sigma Methodology/Engineering Experimentation	MSE 494: Intro to FEA for Matl Design and Characterization
By approval only:	CHM 302: Environmental Chemistry	MSE 494: Manufacturing Processes for Structural Materials
MAE 484: Internship	CHM 325: Analytical Chemistry	PHY 310: Classical Particles Fields and Matter I
MAE 492: Honors Directed Study	EEE 304: Signals and Systems II	PHY 361: Introductory Modern Physics
MAE 493: Honors Thesis (L)	EEE 333: Hardware Design Languages and Programmable Logic	SES 311: Essentials of Astrobiology: Exploration for Life in the Universe
MAE 498: Pro-Seminar or MAE 499: Individualized Instruction	EEE 334: Circuits II	SES 350: Engineering Systems and Experimental Problem Solving
*Students who do not meet the enrollment requirements for these courses may be allowed to enroll with instructor consent. Courses not listed here require a department petition form. To take any 494 class please check with your advisor first. A max of 3 credits from MAE 484/498/499 can be applied toward the TE requirements.	EEE 350: Random Signal Analysis	SES 407: Space Works II: Model Fabricate and Test
	EEE 360: Energy Systems and Power Electronics	SES 494: Modeling and Analysis of Space Thermal Systems
	EEE 407: Digital Signal Processing	By approval only:
	EEE 434: Quantum Mechanics for Engineers	MAE 484: Internship
	EEE 460: Nuclear Power Engineering	MAE 492: Honors Directed Study
	EEE 463: Electrical Power Plants	MAE 493: Honors Thesis (L)
	EEE 480: Feedback Systems	MAE 498: Pro-Seminar or MAE 499: Individualized Instruction
	EEE 481: Computer-Controlled Systems	*Students who do not meet the enrollment requirements for these courses may be allowed to enroll with instructor consent. Courses not listed here require a department petition form. To take any 494 class please check with your advisor first. A max of 3 credits from MAE 484/498/499 can be applied toward the TE requirements.
	EEE 498: Science and Technology of Solar Cell Fabrication	Students may only apply ONE (1) course from the list below:
	EGR 433: Transforms and Systems Modeling	CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
	EGR 455: Robotic Systems I	EGR 317: Humanitarian Engineering Project II
	EGR 456: Robotic Systems II	FSE 301: Entrepreneurship and Value Creation
	EGR 494: Engineering in Semiconductors and Microelectronics	FSE 394: Engineering in Global Context
	EVE 302: Environmental Engineering Fundamentals: Physical and Chemical Processes	
	GLG 418: Geophysics	
	IEE 305: Information Systems Engineering (CS)	
	IEE 376: Operations Research Deterministic Techniques/Applications	

IEE 300: Economic Analysis for Engineers

IEE 431: Engineering Administration (L)

IEE 437: Human Factors Engineering

MAE 394: Aeronautics in England

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Software Engineering, BS





School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Polytechnic campus](#)

TSSERBS




Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement into the first mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • If ENG 105 is taken, a three credit hour elective course must also be taken prior to graduation • Prep for success using the First-Year Student Guide. • Join a Fulton community. • Explore engineering and technical professions.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CSE: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
Social-Behavioral Sciences (SB) OR Humanities, Arts and Design (HU)	3		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
EGR 104: Critical Inquiry in Engineering (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 266: Calculus for Engineers II (MA)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 243: Discrete Mathematical Structures	3	C	<ul style="list-style-type: none"> • Prep for success using the Sophomore Guide.
 SER 232: Computer Systems Fundamentals (CS)	3	C	
CSE 240: Introduction to Programming Languages	3	C	
MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA)	3	C	
Lab Science Sequence AND Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.




Term hours subtotal: 16

Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SER 222: Design and Analysis of Data Structures and Algorithms	3	C	<ul style="list-style-type: none"> Pursue an undergraduate research experience Apply for internships Attend career fairs and events
CSE 230: Computer Organization and Assembly Language Programming	3	C	
EGR 280: Engineering Statistics (CS)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
SER 216: Software Enterprise: Personal Process and Quality	3	C	
 Minimum 2.00 GPA ASU Cumulative.			



Term hours subtotal: 16

Term 5 62 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SER 334: Operating Systems and System Programming	3	C	<ul style="list-style-type: none"> Plan for success using the Junior Guide. Network at student organization competitions or professional societies.
MAT 343: Applied Linear Algebra	3	C	
SER 315: Software Enterprise: Design and Process	3	C	
SER 322: Principles of Database Management	3	C	
Lab Science Sequence AND Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		

Term hours subtotal: 16

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SER 321: Principles of Distributed Software Systems	3	C	<ul style="list-style-type: none"> Research and prepare for graduate school. Apply for an engineering 4+1 program. Develop a professional profile online.
SER 316: Software Enterprise: Construction and Transition	3	C	
SER 335: Engineering Secure Software Systems	3	C	
Technical Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 15

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SER 401: Computing Capstone Project I	3	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
SER 415: Software Enterprise: Inception and Elaboration (L)	3	C	
SER 4** Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) (HST 318 recommended)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		

Term hours subtotal: 15

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SER 402: Computing Capstone Project II	3	C	
SER 416: Software Enterprise: Project and Process Management	3	C	

Complete 2 courses:

6

C

SER 4** Elective

Term hours subtotal:

12

Hide Course List(s)/Track Group(s)

Lab Science Sequence	Technical Elective
BIO 181: General Biology I (SQ) AND BIO 182: General Biology II (SG)	CPI Upper Division Elective
BIO 201: Human Anatomy and Physiology I (SG) AND BIO 202: Human Anatomy and Physiology II (SG)	CSE Upper Division Elective
CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)	EEE Upper Division Elective
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	IEE Upper Division Elective
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	IFT Upper Division Elective
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	SER Upper Division Elective
Note: Students who want to take PHY 121/122 and PHY 131/132 for their Lab Science Sequence will need to select a different lab science course (4 hours) from the list.	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Software Engineering, BS

School/College: [Ira A. Fulton Schools of Engineering](#)

Location: [Online](#)

TSSERBS

Term 1 - A 0 - 6 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. If ENG 105 is taken, a three credit hour elective course must also be taken prior to graduation. ASU 101 is only required of new first-year students transferring in fewer than 24 hours to ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
FSE 100: Introduction to Engineering	2	C	
Term hours subtotal:	6		
Term 1 - B 6 - 12 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - A 12 - 18 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score or transfer math courses determine placement into the first mathematics course at ASU.
 MAT 265: Calculus for Engineers I (MA)	3	C	
Term hours subtotal:	6		
Term 2 - B 18 - 24 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SER 232: Computer Systems Fundamentals (CS)	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 24 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 243: Discrete Mathematical Structures	3	C	
CSE 230: Computer Organization and Assembly Language Programming	3	C	
Term hours subtotal:	6		
Term 3 - B 30 - 36 Credit Hours	Hours	Minimum Grade	Notes
CSE 240: Introduction to Programming Languages	3	C	

MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA)	3	C	• Prep for success using the Sophomore Guide .
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		
Term 4 - A 36 - 42 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SER 222: Design and Analysis of Data Structures and Algorithms	3	C	
EGR 104: Critical Inquiry in Engineering (L)	3	C	
Term hours subtotal:	6		
Term 4 - B 42 - 48 Credit Hours	Hours	Minimum Grade	Notes
EGR 280: Engineering Statistics (CS)	3	C	
SER 216: Software Enterprise: Personal Process and Quality	3	C	
Term hours subtotal:	6		<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
Term 5 - A 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
MAT 343: Applied Linear Algebra	3	C	
SER 315: Software Enterprise: Design and Process	3	C	
Term hours subtotal:	6		
Term 5 - B 54 - 61 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ SER 334: Operating Systems and System Programming	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Term hours subtotal:	7		<ul style="list-style-type: none"> • In addition to PHY 121 and PHY 122, students must complete 8 semester hours (2 courses) of lab science from the following: BIO 181, BIO 182, BIO 201, BIO 202, CHM 113, CHM 116, GLG 101/103, GLG 102/104, PHY 131/132. • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
Term 6 - A 61 - 67 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ SER 321: Principles of Distributed Software Systems	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		• During the junior year of the program, students should contact an academic advisor to identify course options.
Term 6 - B 67 - 73 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
SER 316: Software Enterprise: Construction and Transition	3	C	
SER 335: Engineering Secure Software Systems	3	C	
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			<ul style="list-style-type: none"> • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
Term hours subtotal:	6		
Term 7 - A 73 - 79 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ SER 415: Software Enterprise: Inception and Elaboration (L)	3	C	

SER 322: Principles of Database Management	3	C
Term hours subtotal:	6	

Term 7 - B 79 - 86 Credit Hours	Hours	Minimum Grade	Notes
Lab Science Sequence AND Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> During the junior year of the program, students should contact an academic advisor to identify course options/selection. In addition to PHY 121 and PHY 122, students must complete 8 semester hours (2 courses) of lab science from the following: BIO 181, BIO 182, BIO 201, BIO 202, CHM 113, CHM 116, GLG 101/103, GLG 102/104, PHY 131/132. Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
SER 4** Elective	3	C	
Term hours subtotal:	7		

Term 8 - A 86 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 416: Software Enterprise: Project and Process Management	3	C	<ul style="list-style-type: none"> In addition to PHY 121 and PHY 122, students must complete 8 semester hours (2 courses) of lab science from the following: BIO 181, BIO 182, BIO 201, BIO 202, CHM 113, CHM 116, GLG 101/103, GLG 102/104, PHY 131/132.
Lab Science Sequence AND Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: SER 4** Elective	6	C	<ul style="list-style-type: none"> During the junior year of the program, students should contact an academic advisor to identify course options/selection.
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 401: Computing Capstone Project I	3	C	
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 9 - B 105 - 114 Credit Hours	Hours	Minimum Grade	Notes
Technical Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) (HST 318 recommended)	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SER 402: Computing Capstone Project II	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Term hours subtotal:	6	

Hide Course List(s)/Track Group(s)

Lab Science Sequence	Technical Elective
BIO 181: General Biology I (SQ) AND BIO 182: General Biology II (SG)	CPI Upper Division Elective
BIO 201: Human Anatomy and Physiology I (SG) AND BIO 202: Human Anatomy and Physiology II (SG)	CSE Upper Division Elective
CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)	EEE Upper Division Elective
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	IEE Upper Division Elective
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	IFT Upper Division Elective
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	SER Upper Division Elective
Note: Students who want to take PHY 121/122 and PHY 131/132 for their Lab Science Sequence will need to select a different lab science course (4 hours) from the list.	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Technological Entrepreneurship and Management, BS




School/College: W. P. Carey School of Business Ira A. Fulton Schools of Engineering

Location: Polytechnic campus

TSTEM2BS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
 TMC 110: Understanding the Enterprise	3	C	
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA)	3	C	
TEM 100: Seminar in Entrepreneurship	1	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEM 200: My Technology Venture	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 course(s).			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEM 230: Creativity and Business Innovation	3	C	<ul style="list-style-type: none"> Prep for success using the Sophomore Guide.
ACC 231: Uses of Accounting Information I	3	C	
ECN 212: Microeconomic Principles (SB)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete TEM 100 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ ECN 221: Business Statistics (CS)	3	C
ACC 241: Uses of Accounting Information II	3	C
TEM 250: Design Methodology	3	C
Technical Elective	3	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Term hours subtotal:	15	

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 330: Leading the Enterprise OR MGT 300: Organization and Management Leadership	3	C
FIN 300: Fundamentals of Finance	3	C
FSE 301: Entrepreneurship and Value Creation	3	C
TMC 310: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	C
WPC 301: Business Forum	1	C
Technical Elective	3	
Term hours subtotal:	16	

- Plan for success using the Junior Guide.
- Network at student organization competitions or professional societies.

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 320: Funding the Enterprise	3	C
SCM 300: Global Supply Operations	3	C
TEM 431: Innovation Management OR TEM 330: Systems Innovation	3	C
TMC 410: Enterprise Operations	3	C
Literacy and Critical Inquiry (L)	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15	

- Research and prepare for graduate school.
- Develop a professional profile online.

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TEM 400: Technology Entrepreneurship	3	C
AGB 302: International Management and Agribusiness (G) OR ECN 306: Survey of International Economics (SB & G) OR MGT 302: Principles of International Business (G) OR MKT 425: Global Marketing Management (G) OR OMT 440: International Business (G) OR SCM 463: Global Supply Chain Management (G)	3	C
TMC 430: Enterprise Strategy and Innovation	3	C
Technical Elective	3	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	15	

- Plan for success using the Senior Guide.
- Use Handshake to apply for full-time positions.
- Complete an in person or virtual practice interview.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TMC 498: Pro-Seminar (L) OR TEM 482: Startup Workshop	3	C
LES 305: Business Law and Ethics for Managers	3	C
MGT 430: Negotiations	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Elective	1	

Term hours subtotal: 13

- Students in this program select technical electives consisting of nine credit hours of courses. Recommended technical elective prefixes are listed below. Additional courses may be available. Please check with your academic advisor.

Hide Course List(s)/Track Group(s)

Technical Electives

AME Elective

AMT Elective

AST Elective

BIO Elective

BME Elective

BMI Elective

CAP Elective

CHM Elective

CIS Elective

CSE Elective

EEE Elective

EGR Elective

ENT Elective

FSE Elective

GIT Elective

GLG Elective

HSE Elective

IEE Elective

IFT Elective

IGD Elective

MFG Elective

MGT Elective

MKT Elective

OMT Elective

PHY Elective

PSY Elective

SER Elective

SES Elective

TEM Elective

TMC Elective

TWC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Technological Entrepreneurship and Management, BS

School/College: [W. P. Carey School of Business](#) [Ira A. Fulton Schools of Engineering](#)



Location: [Online](#)



TSTEM2BS

Term 1 - A 0 - 5 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-TPS: The ASU Experience OR FSE 310: Transfer Success in Engineering	1		<ul style="list-style-type: none"> ASU 101 is required of all first-year students; FSE 310 is required for all new transfer students; LIA 294 is highly recommended for all new veteran students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. Prep for success using the First-Year Student Guide. Join a Fulton community. Explore engineering and technical professions.
CIS 105: Computer Applications and Information Technology (CS)	3	C	
TEM 100: Seminar in Entrepreneurship	1	C	
Term hours subtotal:	5		
Term 1 - B 5 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TMC 110: Understanding the Enterprise	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
Term hours subtotal:	9		
Term 2 - A 14 - 23 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> Create a Handshake profile. Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 211: Mathematics for Business Analysis	3	C	
Term hours subtotal:	9		
Term 2 - B 23 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEM 200: My Technology Venture	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete MAT 210 course(s).			
Term hours subtotal:	7		
Term 3 - A 30 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 TEM 230: Creativity and Business Innovation	3	C
ACC 231: Uses of Accounting Information I	3	C
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	9	

- Prep for success using the [Sophomore Guide](#).


Term 3 - B 39 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete TEM 100 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 46 - 55 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 221: Business Statistics (CS)	3	C	<ul style="list-style-type: none"> • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
TEM 250: Design Methodology	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	9		

Term 4 - B 55 - 61 Credit Hours	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Technical Elective	3		
Term hours subtotal:	6		

Term 5 - A 61 - 70 Credit Hours	Hours	Minimum Grade	Notes
TMC 310: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	C	<ul style="list-style-type: none"> • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
FIN 300: Fundamentals of Finance	3	C	
FSE 301: Entrepreneurship and Value Creation	3	C	
Term hours subtotal:	9		

Term 5 - B 70 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TMC 330: Leading the Enterprise OR MGT 300: Organization and Management Leadership	3	C	
WPC 301: Business Forum	1	C	
Technical Elective	3		
Term hours subtotal:	7		

Term 6 - A 77 - 83 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TMC 320: Funding the Enterprise	3	C	<ul style="list-style-type: none"> • Research and prepare for graduate school. • Develop a professional profile online.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 6 - B 83 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ TEM 431: Innovation Management OR TEM 330: Systems Innovation	3	C
SCM 300: Global Supply Operations	3	C
TMC 410: Enterprise Operations	3	C
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	9	

Term 7 - A 92 - 101 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 400: Technology Entrepreneurship	3	C	<ul style="list-style-type: none"> Plan for success using the Senior Guide. Use Handshake to apply for full-time positions. Complete an in person or virtual practice interview.
TMC 430: Enterprise Strategy and Innovation	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	9		

Term 7 - B 101 - 107 Credit Hours	Hours	Minimum Grade	Notes
OMT 440: International Business (G) OR ECN 306: Survey of International Economics (SB & G) OR MGT 302: Principles of International Business (G) OR MKT 425: Global Marketing Management (G) OR SCM 463: Global Supply Chain Management (G)	3	C	
Technical Elective	3		
Term hours subtotal:	6		

Term 8 - A 107 - 113 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 498: Pro-Seminar (L) OR TEM 482: Startup Workshop	3	C	
MGT 430: Negotiations	3	C	
Term hours subtotal:	6		

Term 8 - B 113 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	1		
Term hours subtotal:	7		

- Students in this program select technical electives consisting of nine credit hours of courses. Recommended technical elective prefixes are listed below. Additional courses may be available. Please check with your academic advisor.

Hide Course List(s)/Track Group(s)

Technical Electives
AME Elective
AMT Elective
AST Elective
BIO Elective
BME Elective

BMI Elective
CAP Elective
CHM Elective
CIS Elective
CSE Elective
EEE Elective
EGR Elective
ENT Elective
GIT Elective
GLG Elective
HSE Elective
IEE Elective
IFT Elective
IGD Elective
MFG Elective
MGT Elective
MKT Elective
OMT Elective
PHY Elective
PSY Elective
SER Elective
SES Elective
TEM Elective
TMC Elective
TWC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Innovation in Society, BA

School/College: College of Global Futures

Location: Tempe campus

FIFISBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 101: SFIS: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement. Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Join a student club or professional organization.
 FIS 111: Welcome to the Future	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		
Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country.	4	C	
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Create a first draft resume.
Computer/Statistics/Quantitative Applications (CS) (CIS 105 recommended)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country.	4	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 201: Innovation in Society (H)	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience
Natural Science - Quantitative (SQ)	4		
Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or	4	C	

equivalent), including American Sign Language IV;
 * Completion of upper division course(s) taught in a foreign language,
 taken in the United States or the relevant country.

Complete 2 courses: 5
 Elective

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 46 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ FIS 305: Ways of Knowing (L)	3	C	<ul style="list-style-type: none"> • Use handshake to research employment opportunities • Explore an internship
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language, taken in the United States or the relevant country.	4	C	
Elective	3		
Term hours subtotal:	14		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIS 307: Navigating Futures (SB)	3	C	<ul style="list-style-type: none"> • Reflect on the skills you have and the skills you think you need.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIS 308: Politics, Markets and Innovation (SB)	3	C	<ul style="list-style-type: none"> • Develop your professional online presence
Upper Division Core FIS Elective	3		
Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR FIS 484: Internship	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Core FIS Elective	3		<ul style="list-style-type: none"> • Gather professional references • Complete an in person or virtual practice interview
Upper Division Related Area Elective	3		
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			

Upper Division Elective	6	
Term hours subtotal:	15	
Term 8 105 - 120 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade
🌟 FIS 480: Innovation in Society Studio	3	C
Upper Division Related Area Elective	3	
Complete 3 courses:	9	
Upper Division Elective		
Term hours subtotal:	15	

Hide Course List(s)/Track Group(s)

Core FIS Electives	Upper Division Related Area Electives
FIS 331: Technology and the Modern World	ASB 452: Community Partnerships for Global Health (SB)
FIS 332: Risk and the Future (L)	BIO 311: Biology and Society
FIS 334: Science Technology and Inequality (C)	BIO 312: Bioethics (HU)
FIS 335: Designing Knowledge (SB)	BIO 320: Fundamentals of Ecology
FIS 336: Science and Technology Policy	BIO 324: Environmental Ethics (HU)
FIS 337: Innovation and Global Development (G)	CEE 300: Engineering Business Practice (L)
FIS 403: Governing Emerging Technologies (SB)	COM 312: Communication Conflict and Negotiation
	COM 314: Inner-City Families: The Cycle of Poverty
	COM 421: Rhetoric of Social Issues (HU)
	COM 426: Political Communication (SB)
	ECN 355: Economics of Healthcare
	ECN 445: Environmental Economics
	FIS 431: Technology Security and Insecurity in Global Politics
	GPH 314: Global Change (HU & G)
	HPS 314: Philosophy of Science (HU)
	HPS 322: History of Science (HU & H)
	HPS 340: Biology and Society
	HST 318: History of Engineering ((L or SB) & G)
	HST 345: Environmental History (L)
	IDS 301: Becoming Interdisciplinary
	JUS 303: Justice Theory (L)

JUS 325: Globalization and Socio-Economic Justice (SB & G)

JUS 445: Surveillance and Society

JUS 456: Human Rights and Sustainability ((L or SB) & G)

PAF 300: Public Management and Administration

PAF 311: Leadership and Change (SB)

SOS 315: Energy Policy

SOS 320: Society and Sustainability (L or SB)

SOS 321: Policy and Governance in Sustainable Systems

SOS 322: International Development and Sustainability

SOS 327: Sustainable Food and Farms

SOS 328: Sustainability and Enterprise

TCL 447: Gender Culture and Development ((L or SB) & G)

WST 440: Politics of Women's Health (SB & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Innovation in Society, BS





School/College: College of Global Futures



Location: Tempe campus

FIFISBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 101: SFIS: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Join a student club or professional organization
 FIS 111: Welcome to the Future	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Create a first draft resume
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 201: Innovation in Society (H)	3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience
Complete 2 courses: Technical Elective	6		
Complete 2 courses: Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FIS 305: Ways of Knowing (L)	3	C	<ul style="list-style-type: none"> Use handshake to research employment opportunities Explore an internship

STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR SBS 304: Social Statistics I (CS) OR SOC 390: Social Statistics I (CS)

Technical Elective 3

Complete 2 courses:
Elective 6

Term hours subtotal: 15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FIS 307: Navigating Futures (SB) 3 C

Upper Division Core FIS Elective 3

Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) 3

Complete 2 courses:
Elective 6

Term hours subtotal: 15

- Reflect on the skills you have and the skills you think you need

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FIS 308: Politics, Markets and Innovation (SB) 3 C

Literacy and Critical Inquiry (L) 3

Upper Division Elective OR FIS 484: Internship 3

Upper Division Elective 3

Elective 3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

- Develop your professional online presence

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Core FIS Elective 3

Upper Division Related Area Elective 3

Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB) 3

Complete 2 courses:
Upper Division Elective 6

Term hours subtotal: 15

- Gather professional references
- Complete an in person or virtual practice interview

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FIS 480: Innovation in Society Studio 3 C

Upper Division Related Area Elective 3

Complete 3 courses:
Upper Division Elective 9

Term hours subtotal: 15

Hide Course List(s)/Track Group(s)

Core FIS Electives

Technical Elective

Upper Division Related Area Electives

FIS 331: Technology and the Modern World	AEE OR AET OR AML OR ASM OR AST	ASB 452: Community Partnerships for Global Health (SB)
FIS 332: Risk and the Future (L)	OR BIO OR BCH OR BME OR CEE OR CHE OR CNE OR EEE OR EET OR EGR	BIO 311: Biology and Society
FIS 334: Science Technology and Inequality (C)	OR FSE OR GLG OR GPH OR IEE OR LSE OR MAE OR MAT OR MBB OR MEE OR MET OR MFG OR MIC OR MSE OR PHS	BIO 312: Bioethics (HU)
FIS 335: Designing Knowledge (SB)	OR PHY OR PLB OR STP Elective	BIO 320: Fundamentals of Ecology
FIS 336: Science and Technology Policy		BIO 324: Environmental Ethics (HU)
FIS 337: Innovation and Global Development (G)		CEE 300: Engineering Business Practice (L)
FIS 403: Governing Emerging Technologies (SB)		COM 312: Communication Conflict and Negotiation
		COM 314: Inner-City Families: The Cycle of Poverty
		COM 421: Rhetoric of Social Issues (HU)
		COM 426: Political Communication (SB)
		ECN 355: Economics of Healthcare
		ECN 445: Environmental Economics
		FIS 431: Technology Security and Insecurity in Global Politics
		GPH 314: Global Change (HU & G)
		HPS 314: Philosophy of Science (HU)
		HPS 322: History of Science (HU & H)
		HPS 340: Biology and Society
		HST 318: History of Engineering ((L or SB) & G)
		HST 345: Environmental History (L)
		IDS 301: Becoming Interdisciplinary
		JUS 303: Justice Theory (L)
		JUS 325: Globalization and Socio-Economic Justice (SB & G)
		JUS 445: Surveillance and Society
		JUS 456: Human Rights and Sustainability ((L or SB) & G)
		PAF 300: Public Management and Administration
		PAF 311: Leadership and Change (SB)
		SOS 315: Energy Policy
		SOS 320: Society and Sustainability (L or SB)
		SOS 321: Policy and Governance in Sustainable Systems
		SOS 322: International Development and Sustainability

SOS 327: Sustainable Food and Farms

SOS 328: Sustainability and Enterprise

TCL 447: Gender Culture and Development
(L or SB) & G)

WST 440: Politics of Women's Health (SB &
C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map






Sustainability, BA



School/College: College of Global Futures

Location: Polytechnic campus, Tempe campus

SUSUSTBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. SOS 191 or college-specific equivalent First-Year Seminar required of all first-year students. SOS 201 required of all Sustainability transfer students. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.
 SOS 191: Introduction to ASU and SOS for Freshmen OR SOS 201: Introduction to ASU and Sustainability	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Minimum 2.50 GPA in BMJ, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Join a student club or professional organization.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 110: Sustainable World (SB)	3	C	
STP 226: Elements of Statistics (CS)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete SOS 110 AND SOS 111 course(s).			
 Minimum 2.50 GPA in BMJ, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 220: Systems Thinking	3	C	<ul style="list-style-type: none"> Create a first draft resume and start attending sustainability career-related workshops and lectures.
SOS 232: Professional Skills in Sustainability Practice	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Literacy and Critical Inquiry (L)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S.
(C) 3

❖ Complete First-Year Composition requirement.

❖ Minimum 2.50 GPA in BMY, SFS and SOS.

❖ Minimum 2.50 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 46 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban

❖ Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism

- See track/group notes below for track requirement details.

3 C

SOS 231: Careers in Sustainability

1 C

SOS 310: Equity, Justice and Sustainability

3 C

Upper Division Track Required Course

3 C

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4 C

❖ Complete SOS 231 AND SOS 232 course(s).

❖ Milestone: Select a track.

❖ Minimum 2.50 GPA in BMY, SFS and SOS.

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 14

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:

SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban

★ Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism

6 C

SOS 311: Future Thinking and Strategies

3 C

Related Discipline Elective

3 C

Natural Science - Quantitative (SQ)

4

★ Minimum 2.50 GPA in BMY, SFS and SOS.

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 6 76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Track Elective Course

3 C

Related Discipline Elective	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
★ Minimum 2.50 GPA in BMY, SFS and SOS.		
★ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- See track/group notes below for track elective details.
- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.
- Begin **exploring internship opportunities** and meet with the School of Sustainability Internship and Experiential Education Specialist to discuss your interests.

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 484: Capstone: Internship	4	B-	<ul style="list-style-type: none"> • See track/group notes below for upper division track elective details. • All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval. • Meet with the School of Sustainability career advisor to discuss and refine your career search process.
Upper Division Related Discipline Elective	3	C	
Upper Division Track Elective Course	3	C	
Upper Division Elective	2		
Elective	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 498: Pro-Seminar (L) OR SOS 475: Collaborative Design Development II (L) OR SOS 493: Honors Thesis (L)	3	B-	<ul style="list-style-type: none"> • All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.
Upper Division Related Discipline Elective	3	C	
SOS Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	1		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

- BA Students must select one of the following challenge area tracks:
 - Society & Sustainability (SOS 320)
 - Policy and Governance in Sustainable Systems (SOS 321)
 - International Development and Sustainability (SOS 322)
 - Sustainable Urban Dynamics (SOS 323 or SOS 465)
- Students must declare a track by the end of Term 4
- Students must complete the one required course for their chosen track.
- Students must also complete any additional three track courses for a total of 12 credit hours of track courses. Select from SOS 320, SOS 321, SOS 322, SOS 323, SOS 324, SOS 325, SOS 326, SOS 327, SOS 328, or SOS 465.

- Students must complete two track elective courses from their chosen track. At least one track elective course must be upper division.

Example: If the Society and Sustainability Track is chosen, students must complete SOS 320 and any three additional track courses by the end of Term 5.

More information on BA Tracks can be found [here](#).

Hide Course List(s)/Track Group(s)

International Development and Sustainability Track	Policy and Governance in Sustainable Systems Track	Society and Sustainability Track
Required Course:	Required Course:	Required Course:
SOS 322: International Development and Sustainability	SOS 321: Policy and Governance in Sustainable Systems	SOS 320: Society and Sustainability (L or SB)
Electives:	Electives:	Electives:
AFR 340: The Making of Modern Africa (SB & G & H)	AGB 414: Food and Agribusiness Policy Issues (L)	ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)
ALT 412: Village Energy Systems	ABS 381: Natural Resources Policy	ASB 211: Women in Other Cultures ((HU or SB) & G)
ASB 100: Introduction to Global Health (SB & G)	BIO 412: Conservation in Practice	ASB 311: Principles of Social Anthropology (SB & G & H)
FIS 337: Innovation and Global Development (G)	ECN 441: Public Economics (SB)	ASB 326: Human Impacts on Ancient Environments (SB & H)
GCU 364: Energy in the Global Arena (SB & G)	GCU 361: Urban Geography (SB)	ASB 344: Technology and Society (L or SB)
GPH 314: Global Change (HU & G)	GPH 314: Global Change (HU & G)	ASB 370: Ethics of Eating (L or SB)
JUS 325: Globalization and Socio-Economic Justice (SB & G) or SGS 325: Globalization and Socio-Economic Justice (SB & G)	HST 345: Environmental History (L)	BIO 311: Biology and Society
JUS 352: The Global Politics of Human Rights (SB & G)	JUS 332: Politics of Energy Policy and Justice	BIO 434: People and Nature: Ecosystem Services
POS 160: Global Politics (SB & G)	PAF 300: Public Management and Administration	ENG 367: Environmental Issues in Literature and Film (L or HU)
POS 368: Ethics and Human Rights	PAF 340: Contemporary Policy Challenges	FIS 111: Welcome to the Future
POS 486: International Political Economy (SB & G)	PHI 407: Environmental Philosophy and Policy (L or HU)	FIS 334: Science Technology and Inequality (C)
SBS 480: Global Justice (G)	POS 160: Global Politics (SB & G)	GCU 350: The Geography of World Crises (SB & G)
SGS 301: Principles of Global Studies (G)	POS 300: Contemporary Global Controversies (SB & G)	GCU 351: Population Geography (SB & G)
SGS 330: Globalization and the Environment: Problems and Solutions	POS 346: Problems of Democracy (HU)	GCU 357: Social Geography (SB)
SOC 333: Population (SB & G)	POS 351: Democratization (SB & G)	GCU 441: Economic Geography (SB)
SOS 447: Gender Culture and Development ((L or SB) & G)	POS 364: National Security Intelligence and Terrorism (SB)	GCU 442: Geographical Analysis of Transportation (SB)
STS 330: Information Technology and Globalization (SB & G)	POS 368: Ethics and Human Rights	GPH 210: Society and Environment (G)
STS 332: Global Issues in Science and Technology (SB)	POS 410: Governing American Cities (SB)	JUS 320: Community and Social Justice (SB & C)
	PUP 301: Introduction to Urban Planning (L)	JUS 321: Wealth Distribution and Poverty (SB & C)
	PUP 430: Transportation Planning and the Environment	
	SGS 330: Globalization and the Environment: Problems and Solutions	

TEM 450: Design for the Developing World	SOS 371: Inequality and Sustainability	JUS 405: Inequality Economy and Justice ((L or SB) & G)
TEM 455: Global Impact Entrepreneurship	STS 325: Science Technology and Public Policy (SB)	JUS 430: Social Protest Conflict and Change ((L or SB) & C)
WST 378: Global Feminist Theory (L & G)	TCL 340: Chicana/o and Latina/o Politics and Policy (L & C)	JUS 444: Environment and Justice (L & C)
SGS 303: Global Trends (SB & G)		PSY 306: Environmental Psychology (SB)
		PSY 350: Social Psychology (SB)
		SGS 330: Globalization and the Environment: Problems and Solutions
		SOC 270: Racial and Ethnic Relations (SB & C)
		SOC 331: Environmental Sociology (SB & G)
		SOC 332: The Modern City (G)
		SOC 334: Technology and Society (L or SB)
		SOC 352: Social Change (SB & G & H)
		SOS 309: History and Philosophy of Sustainability or HST 308: History and Philosophy of Sustainability or PHI 322: History and Philosophy of Sustainability
		SOS 447: Gender Culture and Development ((L or SB) & G)
		SOS 467: Art and Ecology
		WST 375: Women and Social Change (SB & C)
		WST 380: Race Gender and Class (SB & C)
		WST 457: Women Cultures and Societies (SB & G)

Sustainable Urban Dynamics Track

Required Course:

SOS 323: Sustainable Urban Dynamics or
SOS 465: Sustainable Urbanism

Electives:

ABS 260: Fundamentals of Sustainable
Horticulture (SG)

ABS 364: Urban Forestry

ALA 100: Introduction to Environmental
Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU
& G)

APH 300: World Architecture I/Western
Cultures (HU & H & G)

ASB 442: Global Cities (SB & G) or SBS 460:
Global Cities (SB & G)

CHE 469: Air Quality Engineering

GCU 359: Cities of the World I (SB & G & H)

GCU 361: Urban Geography (SB)

GCU 425: Geography of the Mexican
American Borderland ((L or SB) & G)

GCU 442: Geographical Analysis of
Transportation (SB)

PAF 220: Introduction to Urban America

PAF 240: Urban Policy (C)

PAF 305: Urban Governance

PAF 351: Urban and Metropolitan Studies

PAF 352: Urban Theory

POS 410: Governing American Cities (SB)

POS 464: Border Cities: Action Research on
Globalization (SB & G)

PUP 200: Cities in Cinema (HU & H & G)

PUP 301: Introduction to Urban Planning (L)

PUP 363: History of Planning

PUP 410: Public Participation in Planning

PUP 430: Transportation Planning and the
Environment

SOC 331: Environmental Sociology (SB & G)

SOS 330: Sustaining the Commons (L)

SOS 414: Urban and Environmental Health
(SB) or ASM 414: Urban and Environmental
Health (SB)

SOS 498: Designing a Living Building (L)

STS 325: Science Technology and Public
Policy (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Supply Chain Management, BS

School/College: W. P. Carey School of Business

Location: ,

BASCMBS

and









Sustainability,





BA

College of Global Futures

SUSUSTBA

In order to complete this concurrent degree in 4 years, you must take courses during the summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn](#) more about summer financial aid and additional ways to cover summer costs.

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-SOS: The ASU Experience OR WPC 101: Student Success in Business OR SOS 201: Introduction to ASU and Sustainability	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU 101-SOS or WPC 101 meets this requirement. • SOS 201 required of all Sustainability transfer students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam. CLEP and AP credit are also viable options for fulfilling the second language requirement • A score of 4 or 5 on the AP Environmental Science exam fulfills the SOS 110 course requirement
 CIS 105: Computer Applications and Information Technology (CS)	3	C	
 MAT 210: Brief Calculus (MA)	3	C	
 SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Business Skills Courses: No Grades of D or E			
 Minimum 2.50 GPA ASU Cumulative.			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	17		

Term 2 17 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> • Join a student club or organization • Create your first college resume • Research study abroad opportunities recommended for your major
 SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Business Skills Courses: No Grades of D or E			

❗ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

❗ Minimum 2.50 GPA ASU Cumulative.

❗ Minimum 2.50 GPA in BMY, SFS and SOS.

Term hours subtotal: 16

Summer 2 Session 1 33 - 40 Credit Hours	Hours	Minimum Grade	Notes
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PSY 101: Introduction to Psychology (SB) 3

Natural Science - Quantitative (SQ) 4

Term hours subtotal: 7

Summer 2 Session 2 40 - 43 Credit Hours	Hours	Minimum Grade	Notes
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ECN 212: Microeconomic Principles (SB) 3 C

Term hours subtotal: 3

Term 3 43 - 59 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ ACC 231: Uses of Accounting Information I 3 C

❗ ECN 221: Business Statistics (CS) 3 C

SOS 220: Systems Thinking 3 C

SOS 232: Professional Skills in Sustainability Practice 3 C

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 4 C

❗ Business Skills Courses: No Grades of D or E

❗ Complete ECN 211 AND ECN 212.

❗ Minimum 2.50 GPA ASU Cumulative.

❗ Minimum 2.50 GPA in BMY, SFS and SOS.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 59 - 76 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ ACC 241: Uses of Accounting Information II 3 C

❗ SCM 300: Global Supply Operations 3 C

Complete 2 courses:

SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323:

❗ Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism 6 C

SOS 231: Careers in Sustainability 1 C

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 4 C

❗ Business Skills Courses: No Grades of D or E

❗ Complete SOS 220 course(s).

• Explore [career resources](#)

- Select one of the following challenge area [tracks](#): Policy and Governance in Sustainable Systems (SOS 321), International Development and Sustainability (SOS 322), or Sustainable Urban Dynamics (SOS 323 OR SOS 465).
- Students must complete the course that corresponds with the track they have chosen, as well as SOS 320 and any two additional track courses, for a total of 12 credit hours of track courses.
- Students must complete six credit hours of [challenge area/track electives](#) related to the track they select.
- Meet with your Career Coaches.

❗ Milestone: Select a Sustainability track

❗ Minimum 2.50 GPA ASU Cumulative.

❗ Minimum 2.50 GPA in BMY, SFS and SOS.

Term hours subtotal: 17

Summer 4 Session 1 76 - 83 Credit Hours	Hours	Minimum Grade	Notes
WPC 300: Problem Solving and Actionable Analytics	3	C	
Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Summer 4 Session 2 83 - 86 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L)	3		
Term hours subtotal:	3		

Term 5 86 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 315: Business Decision Models	3	C	<ul style="list-style-type: none">• Attend Career Fairs• Apply for internships or create one• Complete informational interviews
★ SCM 345: Logistics Management	3	C	
MGT 300: Organization and Management Leadership	3	C	
SOS 311: Future Thinking and Strategies	3	C	
SOS 320: Society and Sustainability (L or SB)	3	C	
Upper Division International Development and Sustainability Track - Required Course OR Upper Division Policy and Governance in Sustainable Systems Track - Required Course OR Upper Division Sustainable Urban Dynamics Track - Required Course	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	18		

Term 6 104 - 122 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 355: Supply Management (L)	3	C	
★ SCM 432: Planning and Control Systems for Supply Chain Management	3	C	
★ SCM 463: Global Supply Chain Management (G) OR Upper Division International Business Course	3	C	
★ International Development and Sustainability Track - Elective OR Policy and Governance in Sustainable Systems Track - Elective OR Sustainable Urban Dynamics Track - Elective	3	C	
FIN 300: Fundamentals of Finance	3	C	
SOS 310: Equity, Justice and Sustainability	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	18		

Term 7 122 - 138 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SCM 479: Supply Chain Strategy (L)	3	C
LES 305: Business Law and Ethics for Managers	3	C
MKT 300: Marketing and Business Performance	3	C
SCM 455: Research and Negotiation	3	C
SOS 484: Capstone: Internship	4	B-
★ Minimum 2.50 GPA ASU Cumulative.		
★ Minimum 2.50 GPA in BMY, SFS and SOS.		
Term hours subtotal:		16

- All upper-division Business Core classes (including International Business course) must be completed before enrolling in WPC 480.

Term 8 138 - 153 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
🌟 WPC 480: W. P. Carey Capstone Course (L)	3	C	• Apply for full-time career opportunities
SOS 498: Pro-Seminar (L)	3	B-	
Upper Division International Development and Sustainability Track - Elective OR Upper Division Policy and Governance in Sustainable Systems Track - Elective OR Upper Division Sustainable Urban Dynamics Track - Elective	3	C	
SOS Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H)	3		
🌟 Minimum 2.50 GPA ASU Cumulative.			
🌟 Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	15		

- Tracks available for the concurrent degree in Supply Chain Management and the BA in Sustainability:
 - Policy and Governance in Sustainable Systems
 - International Development and Sustainability
 - Sustainable Urban Dynamics

Students may choose any of the upper-division challenge area/track courses, but **must** complete at least the course that corresponds with the track they have chosen (e.g., if the Policy and Governance in Sustainable Systems track is chosen, students should choose SOS 321 and three other challenge area/track courses).

Hide Course List(s)/Track Group(s)

Upper Division International Business Course - select one course (3 credit hours)	International Development and Sustainability Track	Policy and Governance in Sustainable Systems Track
AGB 302: International Management and Agribusiness (G)	Required Course:	Required Course:
ECN 306: Survey of International Economics (SB & G)	SOS 322: International Development and Sustainability	SOS 321: Policy and Governance in Sustainable Systems
MGT 302: Principles of International Business (G)	Electives:	Electives:
MKT 425: Global Marketing Management (G)	AFR 340: The Making of Modern Africa (SB & G & H)	AGB 414: Food and Agribusiness Policy Issues (L)
	ALT 412: Village Energy Systems	ABS 381: Natural Resources Policy
	ASB 100: Introduction to Global Health (SB & G)	BIO 412: Conservation in Practice

	FIS 337: Innovation and Global Development (G)	ECN 441: Public Economics (SB)
	GCU 364: Energy in the Global Arena (SB & G)	GCU 361: Urban Geography (SB)
	GPH 314: Global Change (HU & G)	GPH 314: Global Change (HU & G)
	JUS 325: Globalization and Socio-Economic Justice (SB & G) or SGS 325: Globalization and Socio-Economic Justice (SB & G)	HST 345: Environmental History (L)
	JUS 352: The Global Politics of Human Rights (SB & G)	JUS 332: Politics of Energy Policy and Justice
	POS 160: Global Politics (SB & G)	PAF 300: Public Management and Administration
	POS 368: Ethics and Human Rights	PAF 340: Contemporary Policy Challenges
	POS 486: International Political Economy (SB & G)	PHI 407: Environmental Philosophy and Policy (L or HU)
	SBS 480: Global Justice (G)	POS 160: Global Politics (SB & G)
	SGS 301: Principles of Global Studies (G)	POS 300: Contemporary Global Controversies (SB & G)
	SGS 303: Global Trends (SB & G)	POS 346: Problems of Democracy (HU)
	SOC 333: Population (SB & G)	POS 351: Democratization (SB & G)
	STS 330: Information Technology and Globalization (SB & G)	POS 364: National Security Intelligence and Terrorism (SB)
	STS 332: Global Issues in Science and Technology (SB)	POS 368: Ethics and Human Rights
	TEM 450: Design for the Developing World	POS 410: Governing American Cities (SB)
	TEM 455: Global Impact Entrepreneurship	PUP 301: Introduction to Urban Planning (L)
	WST 378: Global Feminist Theory (L & G)	PUP 430: Transportation Planning and the Environment
		SOS 371: Inequality and Sustainability
		STS 325: Science Technology and Public Policy (SB)
		TCL 340: Chicana/o and Latina/o Politics and Policy (L & C)
Sustainable Urban Dynamics Track	Business Skills Courses - No Grades of D or E	
Required Course:	ACC 231: Uses of Accounting Information I or ACC 232: Financial Accounting I or ACC 261: Honors Fundamentals of Financial Accounting	
SOS 323: Sustainable Urban Dynamics or SOS 465: Sustainable Urbanism		
Electives:	ACC 241: Uses of Accounting Information II or ACC 242: Managerial Accounting I or ACC 271: Honors Fundamentals of Managerial Accounting	
ABS 260: Fundamentals of Sustainable Horticulture (SG)		
ABS 364: Urban Forestry	CIS 105: Computer Applications and Information Technology (CS) or CIS 236: Honors Introduction to Information Systems (CS)	
APH 300: World Architecture I/Western Cultures (HU & H & G)		
ALA 100: Introduction to Environmental Design (HU & H & G)	ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)	

ALA 102: Landscapes and Sustainability (HU & G)	ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)
ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)	ECN 221: Business Statistics (CS) or ECN 231: Honors Business Statistics (CS)
CHE 469: Air Quality Engineering	MAT 210: Brief Calculus (MA) or MAT 270: Calculus with Analytic Geometry I (MA)
GCU 359: Cities of the World I (SB & G & H)	MAT 211: Mathematics for Business Analysis or MAT 271: Calculus with Analytic Geometry II (MA)
GCU 361: Urban Geography (SB)	
GCU 425: Geography of the Mexican American Borderland (L or SB) & G)	
GCU 442: Geographical Analysis of Transportation (SB)	
PAF 220: Introduction to Urban America	
PAF 240: Urban Policy (C)	
PAF 305: Urban Governance	
PAF 351: Urban and Metropolitan Studies	
PAF 352: Urban Theory	
POS 410: Governing American Cities (SB)	
POS 464: Border Cities: Action Research on Globalization (SB & G)	
PUP 200: Cities in Cinema (HU & H & G)	
PUP 301: Introduction to Urban Planning (L)	
PUP 363: History of Planning	
PUP 410: Public Participation in Planning	
PUP 430: Transportation Planning and the Environment	
SBS 450: Topics in Local/Global (SB & G)	
SOS 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB)	
SOS 498: Designing a Living Building (L)	
STS 325: Science Technology and Public Policy (SB)	

Total Hours: 153

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map

Sustainability, BA

School/College: [College of Global Futures](#)

Location: [Online](#)

SUSUSTBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 191: Introduction to ASU and SOS for Freshmen OR SOS 201: Introduction to ASU and Sustainability	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses SOS 191 or college-specific equivalent First-Year Seminar required of all first-year students SOS 201 required of all Sustainability transfer students
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course View ASU Online first-year student registration information here.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Minimum 2.50 GPA in BMJ, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		
Term 2 - A 16 - 23 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SOS 110: Sustainable World (SB)	3	C	<ul style="list-style-type: none"> Create a first draft resume.
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 2 - B 23 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 220: Systems Thinking	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete SOS 110 AND SOS 111 course(s).			
 Minimum 2.50 GPA in BMJ, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		
Term 3 - A 30 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 232: Professional Skills in Sustainability Practice	3	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses.

Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4

C

Term hours subtotal: 7

All other students are required to take a **placement or proficiency exam**, regardless of prior credit earned. **CLEP and AP** credit are also viable options for fulfilling the second language requirement.

- Develop your **skills**.

Term 3 - B 37 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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STP 226: Elements of Statistics (CS)

3


C


Second Language: Requirement satisfied through the following:


* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4

C

 Minimum 2.50 GPA in BMY, SFS and SOS.

 Minimum 2.50 GPA ASU Cumulative.

 Complete Mathematics (MA) requirement.

Term hours subtotal: 7

Term 4 - A 44 - 51 Credit Hours	Hours	Minimum Grade	Notes
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SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism

3

C

- See track/group notes below for Challenge Area/Track requirement details

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4

C

Term hours subtotal: 7

Term 4 - B 51 - 58 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism

3

C

- See track/group notes below for Challenge Area/Track requirement details

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4

C

 Milestone: Select a track.

 Minimum 2.50 GPA in BMY, SFS and SOS.

 Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 7

Term 5 - A 58 - 65 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 SOS 231: Careers in Sustainability

1

C

SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism

3 C

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)

3

Term hours subtotal: 7

- See track/group notes below for Challenge Area/Track requirement details.
- Schedule an appointment with the [School of Sustainability Career Advisor](#) to review your resume.

Term 5 - B 65 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 311: Future Thinking and Strategies	3	C	<ul style="list-style-type: none"> • See track/group notes below for Challenge Area/Track requirement details
Upper Division Track Required Course	3	C	
Literacy and Critical Inquiry (L)	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 6 - A 74 - 80 Credit Hours	Hours	Minimum Grade	Notes
SOS 310: Equity, Justice and Sustainability	3	C	<ul style="list-style-type: none"> • All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval. • Explore internship opportunities and schedule an appointment with the School of Sustainability Assistant Director of Internships and Experiential Education to discuss your interests.
Related Discipline Elective	3	C	
Term hours subtotal:	6		

Term 6 - B 80 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Related Discipline Elective	3	C	<ul style="list-style-type: none"> • See lists below for Track Elective options. See advisor to request approval of Track Electives not on the list. • All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.
Track Elective Course	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 7 - A 89 - 98 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Discipline Elective	3	C	<ul style="list-style-type: none"> • See lists below for Track Elective options. See advisor to request approval of Track Electives not on the list. • All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside
Upper Division Track Elective Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	9		

of Sustainability that augments the student's Sustainability education. See advisor for approval.

Term 7 - B 98 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 498: Pro-Seminar (L)	3	B-	<ul style="list-style-type: none"> Schedule an appointment with the School of Sustainability Career Advisor to discuss and refine your career search process.
Upper Division Related Discipline Elective	3	C	
Elective	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 8 - A 107 - 113 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOS 484: Capstone: Internship	4	B-	<ul style="list-style-type: none"> All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.
Upper Division Elective	2		
Term hours subtotal:	6		

Term 8 - B 113 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	1		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

- BA Students must select one of the following challenge area tracks:
 - Society & Sustainability (SOS 320)
 - Policy and Governance in Sustainable Systems (SOS 321)
 - International Development and Sustainability (SOS 322)
 - Sustainable Urban Dynamics (SOS 323 or SOS 465)
 - Students must declare a track by the end of Term 4
 - Students must complete the one required track course for their chosen track.
 - Students must also complete any additional three track courses for a total of four (12 credit hours) track courses. Select from SOS 320, SOS 321, SOS 322, SOS 323, SOS 324, SOS 325, SOS 326, SOS 327, SOS 328, or SOS 465.
 - Students must complete two track elective courses from their chosen track. At least one track elective course must be upper division.

Example: If the Society and Sustainability Track is chosen, students must complete SOS 320 and any three additional track courses by the end of Term 5.

More information on BA Tracks can be found [here](#).

Hide Course List(s)/Track Group(s)

International Development and Sustainability Track	Policy and Governance in Sustainable Systems Track	Society and Sustainability Track
Required Course:	Required Course:	Required Course:
SOS 322: International Development and Sustainability	SOS 321: Policy and Governance in Sustainable Systems	SOS 320: Society and Sustainability (L or SB)
Electives:	Electives:	Electives:
ASB 100: Introduction to Global Health (SB & G)	BIO 412: Conservation in Practice	ASB 370: Ethics of Eating (L or SB)
GPH 314: Global Change (HU & G)	GCU 361: Urban Geography (SB)	ENG 367: Environmental Issues in Literature and Film (L or HU)
JUS 352: The Global Politics of Human Rights (SB & G)	GPH 314: Global Change (HU & G)	GCU 350: The Geography of World Crises (SB & G)
POS 160: Global Politics (SB & G)	HST 345: Environmental History (L)	GCU 351: Population Geography (SB & G)
POS 368: Ethics and Human Rights	PAF 300: Public Management and Administration	GCU 442: Geographical Analysis of Transportation (SB)
POS 486: International Political Economy (SB & G)	PAF 340: Contemporary Policy Challenges	GPH 210: Society and Environment (G)
SGS 301: Principles of Global Studies (G)	POS 160: Global Politics (SB & G)	PSY 350: Social Psychology (SB)
SGS 303: Global Trends (SB)	POS 300: Contemporary Global Controversies (SB & G)	SOC 270: Racial and Ethnic Relations (SB & C)
STS 330: Information Technology and Globalization (SB & G)	POS 351: Democratization (SB & G)	SOC 332: The Modern City (G)
STS 332: Global Issues in Science and Technology (SB)	POS 368: Ethics and Human Rights	SOC 334: Technology and Society (L or SB)
TEM 450: Design for the Developing World	PUP 301: Introduction to Urban Planning (L)	SOC 352: Social Change (SB & G & H)
TEM 455: Global Impact Entrepreneurship	PUP 430: Transportation Planning and the Environment	WST 380: Race Gender and Class (SB & C)
WST 378: Global Feminist Theory (L & G)		
Sustainable Urban Dynamics Track		
Required Course:		
SOS 323: Sustainable Urban Dynamics or SOS 465: Sustainable Urbanism		
Electives:		
ALA 100: Introduction to Environmental Design (HU & H & G)		
GCU 361: Urban Geography (SB)		
GCU 442: Geographical Analysis of Transportation (SB)		
PUP 200: Cities in Cinema (HU & H & G)		
PUP 301: Introduction to Urban Planning (L)		
PUP 363: History of Planning		
PUP 410: Public Participation in Planning		

PUP 430: Transportation Planning and the Environment

SOS 414: Urban and Environmental Health (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.0 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Sustainability, BS

School/College: College of Global Futures

Location: Polytechnic campus, Tempe campus

SUSUSTBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• SOS 191 or college-specific equivalent First-Year Seminar required of all first-year students.• SOS 201 required of all Sustainability transfer students.• ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.
 SOS 191: Introduction to ASU and SOS for Freshmen OR SOS 201: Introduction to ASU and Sustainability	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.• Join a student club or professional organization.
SOS 110: Sustainable World (SB)	3	C	
SOS 211: Calculus and Probability for the Life and Social Sciences (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete SOS 110 AND SOS 111 course(s).			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 220: Systems Thinking	3	C	<ul style="list-style-type: none">• Create a first draft resume and start attending sustainability career-related workshops and lectures.
SOS 212: Systems, Dynamics and Sustainability	3	C	
SOS 232: Professional Skills in Sustainability Practice	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		

- ❖ Complete First-Year Composition requirement.
- ❖ Minimum 2.50 GPA in BMY, SFS and SOS.
- ❖ Minimum 2.50 GPA ASU Cumulative.
- Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 46 - 63 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism	3	C	<ul style="list-style-type: none"> See track/group notes below for Track requirement details.
SOS 231: Careers in Sustainability	1	C	
SOS 310: Equity, Justice and Sustainability	3	C	
Upper Division Track Required Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
❖ Complete SOS 211 AND SOS 212 course(s).			
❖ Complete SOS 231 AND SOS 232 course(s).			
❖ Milestone: Select a track.			
❖ Minimum 2.50 GPA in BMY, SFS and SOS.			
❖ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism	6	C	<ul style="list-style-type: none"> See track/group notes below for Track requirement details. All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval. Meet with the School of Sustainability Career Advisor to review your resume.
SOS 311: Future Thinking and Strategies	3	C	
Related Discipline Elective	3	C	
Elective	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Track Elective Course	3	C	<ul style="list-style-type: none"> See track/group notes below for Track elective details.
Related Discipline Elective	3	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Literacy and Critical Inquiry (L)	3
Elective	3
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).	
★ Minimum 2.50 GPA in BMY, SFS and SOS.	
★ Minimum 2.50 GPA ASU Cumulative.	
Term hours subtotal:	15

- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.
- Begin **exploring internship opportunities** and meet with the School of Sustainability Assistant Director of Internships and Experiential Education to discuss your interests.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 484: Capstone: Internship	4	B-	<ul style="list-style-type: none"> • See track/group notes below for Track elective details. • All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval. • Meet with the School of Sustainability Career Advisor to discuss and refine your career search process.
Upper Division Related Discipline Elective	3	C	
Upper Division Track Elective Course	3	C	
Upper Division Elective	2		
Elective	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 498: Pro-Seminar (L) OR SOS 493: Honors Thesis (L) OR SOS 475: Collaborative Design Development II (L)	3	B-	<ul style="list-style-type: none"> • All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.
SOS Upper Division Elective	3	C	
Upper Division Related Discipline Elective	3	C	
Upper Division Elective	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- BS Students must select one of the following challenge area tracks:
 - Energy, Materials, and Technology (SOS 324)
 - Economics of Sustainability (SOS 325)
 - Sustainable Ecosystems (SOS 326)
- Students must declare a track by the end of Term 4
- Students must complete the one required track course for their chosen track.
- Students must also complete any additional three track courses for a total of four (12 credit hours) track courses. Select from SOS 320, SOS 321, SOS 322, SOS 323, SOS 324, SOS 325, SOS 326, SOS 327, SOS 328, or SOS 465.
- Students must complete two track elective courses from their chosen track. At least one track elective must be upper division.

Example: If the Economics of Sustainability Track is chosen, students must complete SOS 325 and any three additional track courses by the end of Term 5.

More information on BS Tracks can be found [here](#).

Hide Course List(s)/Track Group(s)

Economics of Sustainability Track	Ecosystems Sustainability Track	Sustainable Energy Materials and Technology Track
Required Course:	Required Course:	Required Course:
SOS 325: The Economics of Sustainability	SOS 326: Sustainable Ecosystems	SOS 324: Sustainable Energy Technology and Systems
Electives:	Electives:	Electives:
ASB 316: Money and Culture (L or SB)	ABS 364: Urban Forestry	ALA 100: Introduction to Environmental Design (HU & H & G)
ECN 211: Macroeconomic Principles (SB)	ABS 370: Ecology	ALA 102: Landscapes and Sustainability (HU & G)
ECN 212: Microeconomic Principles (SB)	ABS 430: Watershed Management	ALT 435: Applied Photovoltaics
ECN 306: Survey of International Economics (SB & G)	ABS 481: Riparian and Wetland Restoration	APH 313: History of Architecture I ((L or HU) & G & H)
ECN 312: Intermediate Microeconomic Theory (SB)	BIO 181: General Biology I (SQ)	CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
ECN 313: Intermediate Macroeconomic Theory (SB)	BIO 182: General Biology II (SG)	CHM 107: Chemistry and Society (SQ)
ECN 345: Survey of Environmental and Resource Economics	BIO 303: Plant Diversity and Evolution (L or SG)	CON 101: Construction and Culture: a Built Environment (HU & H)
ECN 360: Economic Development (SB & G)	BIO 304: Plants and Civilization (L) or PLB 302: Plants and Civilization (L)	ERM 201: Environmental Management
ECN 413: Advanced Honors Macroeconomics	BIO 308: Plant Physiology	ERM 203: Environmental Regulations
ECN 414: Advanced Honors Microeconomics	BIO 311: Biology and Society	ERM 302: Water and Wastewater Treatment Technology
ECN 425: Introduction to Econometrics	BIO 313: The Flora of Arizona	ERM 401: Hazardous Waste Management
ECN 436: International Trade Theory (SB & G)	BIO 320: Fundamentals of Ecology	ERM 426: Environmental Issues
ECN 445: Environmental Economics	BIO 322: Conservation of Biodiversity	ERM 428: International Environmental Management (G)
GCU 441: Economic Geography (SB)	BIO 323: Ecosystem Restoration and Management	GCU 364: Energy in the Global Arena (SB & G)
POS 486: International Political Economy (SB & G)	BIO 325: Oceanography or GLG 325: Oceanography	GPH 405: Energy and Environment
SGS 330: Globalization and the Environment: Problems and Solutions	BIO 331: Animal Behavior	GPH 412: Physical Meteorology
SOS 371: Inequality and Sustainability	BIO 370: Vertebrate Zoology	HST 302: Energy Transitions and Sustainability ((HU or SB) & G & H)
	BIO 386: General Entomology	IND 242: Materials and Design
	BIO 410: Techniques in Conservation Biology and Ecology (L)	SOS 181: Technological Social and Sustainable Systems (HU)
	BIO 411: Quantitative Methods in Conservation and Ecology	SOS 315: Energy Policy
	BIO 412: Conservation in Practice	SOS 435: U.S. Energy: Pathways to Sustainability
	BIO 421: Landscape Ecology	
	BIO 423: Population and Community Ecology	
	BIO 434: People and Nature: Ecosystem Services	
	BIO 471: Ornithology	

BIO 472: Mammalogy	SOS 474: Collaborative Design Development I (L)
BIO 474: Herpetology	
CHM 302: Environmental Chemistry	SOS 475: Collaborative Design Development II (L)
GLG 110: Dangerous World (SQ & G)	
GPH 314: Global Change (HU & G)	SOS 494: Renewable Energy
HST 345: Environmental History (L)	
MIC 220: Biology of Microorganisms	
PLB 300: Plant Diversity and Evolution (L or SG)	
PLB 310: The Flora of Arizona	
SOS 372: Earth Science in Arizona and the Southwest	
SOS 374: Earth's Critical Zone	
SOS 375: Humans and the Environment: What's the Connection? ((L or SB) & G)	
SOS 414: Urban and Environmental Health (SB)	
SOS 429: Human Impacts on Ecosystem Functioning	
SOS 433: Sustainable Water Use	
SOS 476: Climate Science for Sustainability	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Sustainability, BS

School/College: College of Global Futures






Location: Online



SUSUSTBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 191: Introduction to ASU and SOS for Freshmen OR SOS 201: Introduction to ASU and Sustainability	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses SOS 191 or college-specific equivalent First-Year Seminar is required of all first-year students SOS 201 required of all Sustainability transfer students
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course View ASU Online First Time First-Year Student Registration Information here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 2 - A 13 - 22 Credit Hours	Hours	Minimum Grade	Notes
SOS 110: Sustainable World (SB)	3	C	<ul style="list-style-type: none"> Create a first draft resume.
SOS 211: Calculus and Probability for the Life and Social Sciences (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	9		

Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SOS 212: Systems, Dynamics and Sustainability	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete SOS 110 AND SOS 111 course(s).			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 3 - A 29 - 36 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 220: Systems Thinking	3	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses. All other






Second Language: Requirement satisfied through the following: 4 C


* Completion of language course(s) at the 102 level.






Term hours subtotal: 7


students are required to take a placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.

- Develop your **skills**.

Term 3 - B 36 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 232: Professional Skills in Sustainability Practice	3	C	
Second Language: Requirement satisfied through the following:			
* Completion of language course(s) at the 102 level.	4	C	
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
 Complete SOS 211 AND SOS 212 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 43 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism	3	C	• See track/group notes below for Challenge Area/Track requirement details
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 4 - B 50 - 57 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 231: Careers in Sustainability	1	C	• See track/group notes below for Challenge Area/Track requirement details
SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Milestone: Select a track.			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 57 - 66 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
SOS 320: Society and Sustainability (L or SB) OR SOS 321: Policy and Governance in Sustainable Systems OR SOS 322: International Development and Sustainability OR SOS 323: Sustainable Urban			• See track/group notes below for Challenge Area/Track requirement details

★ Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326: Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism	3	C
Upper Division Track Required Course	3	C
Elective	3	
Term hours subtotal:	9	

- Schedule an appointment with the **School of Sustainability Career Advisor** to review your resume.

Term 5 - B 66 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 310: Equity, Justice and Sustainability	3	C	
Track Elective Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

- See lists below for Track Elective options. See advisor to request approval of Track Electives not on the list.

Term 6 - A 75 - 84 Credit Hours	Hours	Minimum Grade	Notes
SOS 311: Future Thinking and Strategies	3	C	
Upper Division Track Elective Course	3	C	
Related Discipline Elective	3	C	
Term hours subtotal:	9		

- See lists below for Track Elective options. See advisor to request approval of Track Electives not on the list.
- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.

Term 6 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Related Discipline Elective	3	C	
Literacy and Critical Inquiry (L)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.
- Explore **internship opportunities** and schedule an appointment with the School of Sustainability Assistant Director of Internships and Experiential Education to discuss your interests.

Term 7 - A 90 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Discipline Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	9		

- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.

Term 7 - B 99 - 105 Credit Hours Necessary course signified by	Minimum
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★	Hours	Grade	Notes
SOS 498: Pro-Seminar (L)	3	B-	<ul style="list-style-type: none"> All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval. Schedule an appointment with the School of Sustainability Career Advisor to discuss and refine your career search process.
Upper Division Related Discipline Elective	3	C	
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 8 - A 105 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOS 484: Capstone: Internship	4	B-	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	9		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS Upper Division Elective	3	C	
Upper Division Elective	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

- BS Students must select one of the following challenge area tracks:
 - Energy, Materials, and Technology (SOS 324)
 - Economics of Sustainability (SOS 325)
 - Sustainable Ecosystems (SOS 326)
 - Students must declare a track by the end of Term 4
 - Students must complete the one required track course for their chosen track.
 - Students must also complete any additional three track courses for a total of four (12 credit hours) track courses. Select from SOS 320, SOS 321, SOS 322, SOS 323, SOS 324, SOS 325, SOS 326, SOS 327, SOS 328, or SOS 465.
 - Students must complete two track elective courses from their chosen track. At least one track elective must be upper division.

Example: If the Economics of Sustainability Track is chosen, students must complete SOS 325 and any three additional track courses by the end of Term 5.

More information on BS Tracks can be found [here](#).

Hide Course List(s)/Track Group(s)

Economics of Sustainability Track	Ecosystems Sustainability Track	Sustainable Energy Materials and Technology Track
Required Course:	Required Course:	Required Course:
SOS 325: The Economics of Sustainability	SOS 326: Sustainable Ecosystems	SOS 324: Sustainable Energy Technology and Systems
Electives:	Electives:	

ASB 316: Money and Culture (L or SB)	BIO 181: General Biology I (SQ)	Electives:
ECN 211: Macroeconomic Principles (SB)	BIO 182: General Biology II (SG)	ALA 100: Introduction to Environmental Design (HU & H & G)
ECN 212: Microeconomic Principles (SB)	BIO 304: Plants and Civilization (L)	CHM 107: Chemistry and Society (SQ)
ECN 306: Survey of International Economics (SB & G)	BIO 320: Fundamentals of Ecology	HST 302: Energy Transitions and Sustainability ((HU or SB) & G & H)
ECN 312: Intermediate Microeconomic Theory (SB)	BIO 331: Animal Behavior	SOS 315: Energy Policy
ECN 313: Intermediate Macroeconomic Theory (SB)	BIO 370: Vertebrate Zoology	SOS 494: Renewable Energy
ECN 360: Economic Development (SB & G)	BIO 412: Conservation in Practice	
ECN 436: International Trade Theory (SB & G)	GLG 110: Dangerous World (SG & G)	
POS 486: International Political Economy (SB & G)	GPH 314: Global Change (HU & G)	
	HST 345: Environmental History (L)	
	MIC 220: Biology of Microorganisms	
	SOS 414: Urban and Environmental Health (SB)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.0 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map






Sustainable Food Systems, BS

School/College: College of Global Futures

Location: Downtown Phoenix campus, Polytechnic campus, Tempe campus
SUSFOSYSBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • SOS 191 or college-specific equivalent First-Year Seminar required of all first-year students. • SOS 201 required of all Sustainability transfer students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.
 SOS 191: Introduction to ASU and SOS for Freshmen OR SOS 201: Introduction to ASU and Sustainability	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement. • Join a student club or professional organization.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 110: Sustainable World (SB)	3	C	
SOS 211: Calculus and Probability for the Life and Social Sciences (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete SOS 110 AND SOS 111 course(s).			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 220: Systems Thinking	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Start attending sustainability career-related workshops and lectures.
CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ)	4		
SFS 215: Fundamentals of U.S. Food and Agriculture	3	C	

SOS 212: Systems, Dynamics and Sustainability	3	C
Computer/Statistics/Quantitative Applications (CS)	3	
❗ Complete First-Year Composition requirement.		
❗ Minimum 2.50 GPA in BMY, SFS and SOS.		
❗ Minimum 2.50 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
NTR 241: Human Nutrition	3	C	<ul style="list-style-type: none">Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area.
SFS 216: Subsectors of U.S. Food and Agriculture	3	C	
SOS 182: Water Planet (SQ)	4	C	
SOS 231: Careers in Sustainability	1	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete SFS 215 AND SFS 216 course(s).			
 Complete SOS 211 AND SOS 212 course(s).			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 60 - 75 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
SOS 310: Equity, Justice and Sustainability	3	C	<ul style="list-style-type: none">• Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area.• Meet with the School of Sustainability Career Advisor to review your resume.
SOS 311: Future Thinking and Strategies	3	C	
SOS 326: Sustainable Ecosystems	3	C	
SOS 327: Sustainable Food and Farms	3	C	
Skills Elective	3	C	
🌟 Minimum 2.50 GPA in BMY, SFS and SOS.			
🌟 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 6 75 - 90 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
Upper Division Focus Area Course	3	C	<ul style="list-style-type: none">Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area.Begin exploring internship opportunities and meet with the School of Sustainability Assistant Director of Internships and Experiential Education to discuss your interests.
Focus Area Course	3	C	
Skills Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Literacy and Critical Inquiry (L)	3		
🌟 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
🌟 Minimum 2.50 GPA in BMY, SFS and SOS.			
🌟 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

		Minimum	
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Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
SFS 484: Internship	4	B-	<ul style="list-style-type: none"> Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area. Meet with the School of Sustainability Career Advisor to discuss and refine your career search process.
Upper Division Focus Area Course	3	C	
Complete 2 courses:	5		
Upper Division Elective			
Elective	3		
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SFS 498: Pro-Seminar (L)	3	B-	<ul style="list-style-type: none"> Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area.
Upper Division Focus Area Course	3	C	
Complete 3 courses:	9		
Upper Division Elective			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

- Students must select one of the following focus areas:
 - Procurement
 - Ecosystem Science
 - Business & Innovation
 - Educational Leadership
 - Global Engagement
 - Policy & Governance
 - Public Health & Nutrition
 - Students must declare a focus area by the end of Term 4.

Hide Course List(s)/Track Group(s)

Skills Electives	Procurement	Ecosystem Science
AME 130: Prototyping Dreams (L)	AGB 250: Economics of Resource Allocation: Food and Agriculture	ABS 207: Applied Plant Taxonomy
CIS 105: Computer Applications and Information Technology (CS)	AGB 425: Food Supply Networks	ABS 260: Fundamentals of Sustainable Horticulture (SG)
CIS 300: Web Design and Development	AGB 435: Commodity Futures and Options Markets	ABS 270: Sustainable Biological Systems
COM 225: Public Speaking (L)	AGB 445: Food Retailing	ABS 314: Applied Plant Physiology
COM 459: Theory and Methods of Social Media Networks	AGB 456: Food Product Innovation and Development	ABS 318: Unseen Life on Earth
ECN 211: Macroeconomic Principles (SB)	AGB 481: Strategic Pricing in Food Markets	ABS 368: Plant Propagation
ECN 212: Microeconomic Principles (SB)	NTR 142: Applied Food Principles	ABS 370: Ecology
ENG 216: Persuasive Writing on Public Issues (L)	NTR 343: Food Service Purchasing	ABS 380: Restoration and Wildlife Plants
FIS 305: Ways of Knowing (L)		ABS 394: Food and Human Health

GIS 205: Geographic Information Science I (CS)	NTR 344: Nutrition Management and Leadership (L)	ABS 452: Commercial Applications of Fermentation
GIS 211: Geographic Information Science II (CS)	NTR 445: Management of Food Service Systems	ABS 460: Organic Gardening
MGT 430: Negotiations	NTR 455: Retail Food Service Operations	ABS 464: Desert Horticulture
NLM 300: Fund Raising and Resource Development	OGL 326: Project Procurement Management	BIO 100: The Living World (SQ) or BIO 181: General Biology I (SQ)
OGL 240: Introduction to Project Management	SOS 328: Sustainability and Enterprise	BIO 108: Concepts in Plant Biology (SQ)
SOS 232: Professional Skills in Sustainability Practice	SOS 485: Business and Sustainability II or SCM 485: Business and Sustainability II	BIO 130: Introduction to Environmental Science (SQ)
SST 220: Introduction to Social Transformation	SOS 498: Interventions on Sustainable Consumption on Campus (L)	BIO 182: General Biology II (SG)
	SOS 498: Sustainable Food Economy (L)	BIO 304: Plants and Civilization (L)
	TDM 481: Sustainable Food Management in Tourism	BIO 320: Fundamentals of Ecology
		BIO 322: Conservation of Biodiversity
		BIO 386: General Entomology
		BIO 418: Soil Ecology
		BIO 434: People and Nature: Ecosystem Services
		CEE 181: Technological Social and Sustainable Systems (HU)
		PLB 302: Plants and Civilization (L)
		SES 106: Habitable Worlds (SQ)
		SOS 314: Basic Energy Science
		SOS 429: Human Impacts on Ecosystem Functioning or BIO 429: Human Impacts on Ecosystem Functioning
Business & Innovation (at least 2 courses must be from AGB BUS CIS ECN ENT MGT MKT or SCM)	Educational Leadership	Global Engagement
AGB 100: Introduction to Agribusiness	CDE 232: Human Development (SB)	AGB 302: International Management and Agribusiness (G)
AGB 250: Economics of Resource Allocation: Food and Agriculture	CDE 337: Early Childhood Intervention	AGB 452: Global Food and Agricultural Trade
AGB 302: International Management and Agribusiness (G)	ECD 211: The Developing Child: Theory into Practice Prenatal-Grade 3 (SB)	AIS 180: Introduction to American Indian Studies (C)
AGB 321: Agribusiness Marketing	ECD 220: Introduction to Nutrition Health and Safety	AIS 320: American Indian Philosophies and World Views (HU & C)
AGB 333: Agribusiness Finance	EDP 310: Children and Poverty (SB)	AIS 480: Actualizing Decolonization (HU & C & G)
AGB 366: Agribusiness Production Technologies	EDP 310: Developing as a Leader (SB)	ASB 305: Poverty and Global Health ((L or SB) & G)
AGB 414: Food and Agribusiness Policy Issues (L)	EDP 310: Educational Psychology for Non-Teachers (SB)	GCU 121: World Geography (SB & G)
AGB 420: Food Advertising and Promotion	EDP 310: Motivation (SB)	GCU 432: Geography of China (SB & G)
AGB 425: Food Supply Networks	EDP 310: Multicultural Issues (SB)	
	HEP 102: Principles and Foundations of Health Education and Health Promotion	

AGB 435: Commodity Futures and Options Markets	NTR 343: Food Service Purchasing	JHR 305: Theory and Practice of Social Justice and Human Rights (SB & G)
AGB 445: Food Retailing	NTR 344: Nutrition Management and Leadership (L)	JHR 484: Human Trafficking
AGB 452: Global Food and Agricultural Trade	NTR 445: Management of Food Service Systems	POS 160: Global Politics (SB & G)
AGB 456: Food Product Innovation and Development	OGL 200: Introduction to Organizational Leadership (SB)	POS 240: Introduction to Southeast Asia ((HU or SB) & G)
AGB 481: Strategic Pricing in Food Markets	OGL 220: Behavioral Dynamics in Organizations (SB)	POS 260: Current Issues in International Politics ((L or SB) & G)
BUS 424: Sales and Negotiations	OGL 260: Resource Allocation in Organizations	POS 300: Contemporary Global Controversies (SB & G)
BUS 434: Business Risk Management	OGL 355: Leading Organizational Innovation and Change	POS 348: Do You Want to Build a Nation? (L)
ENT 305: Principles of Entrepreneurship	SCN 209: Introduction to Environmental Education Project	POS 367: World Politics and Global Inequalities (G)
ENT 340: Creativity and Innovation (L or HU)	SCN 300: Foundations of Environmental Education	POS 454: Mexico (SB & G)
ENT 360: Entrepreneurship and Value Creation	SCN 301: Ecology and Natural History of the Sonoran Desert (SG)	POS 480: Global Justice (G)
FIS 308: Politics Markets and Innovation (SB)	SCN 302: Environmental Education (L & G)	SGS 203: Contemporary Global Trends (SB & G)
MKT 300: Marketing and Business Performance	TEL 111: Exploration of Education (SB)	SOS 322: International Development and Sustainability
MKT 390: Essentials of Marketing	TEL 215: Introduction to Child and Adolescent Development (SB)	SOS 456: Human Rights and Sustainability ((L or SB) & G)
MKT 391: Essentials of Selling	TEL 405: History of Education and Policy Reform in the United States	STS 329: Technology in Developing Countries (SB & G)
MKT 395: Essentials of Advertising and Marketing Communication	USL 210: Service Learning: Intro to Diverse Community Issues (L & C)	STS 332: Global Issues in Science and Technology (SB)
MKT 435: Entrepreneurial Marketing	USL 402: Service Learning: Education & Youth (C)	TEM 450: Design for the Developing World
NTR 343: Food Service Purchasing		
NTR 455: Retail Food Service Operations		
SOS 328: Sustainability and Enterprise		
SOS 385: Business and Sustainability I or SCM 385: Business and Sustainability I		
SOS 485: Business and Sustainability II or SCM 485: Business and Sustainability II		
STS 329: Technology in Developing Countries (SB & G)		
TDM 481: Sustainable Food Management in Tourism		
TEM 455: Global Impact Entrepreneurship		
Policy & Governance	Public Health & Nutrition	
AGB 414: Food and Agribusiness Policy Issues (L)	AGB 414: Food and Agribusiness Policy Issues (L)	
AGB 452: Global Food and Agricultural Trade	AGB 420: Food Advertising and Promotion	
JUS 214: The Pursuit of Justice in the 21st Century (SB)	AGB 425: Food Supply Networks	

PAF 201: Economics and Public Policy (SB)	ASB 100: Introduction to Global Health (SB & G)
PAF 340: Contemporary Policy Challenges	
PAF 420: Managing Across Boundaries	ASB 301: Global History of Health (SB & G & H) or SSH 301: Global History of Health (SB & G & H) or HST 301: Global History of Health (SB & G & H)
POS 216: State and Local Government (SB)	
POS 230: Current Issues in National Politics (L or SB)	ASB 305: Poverty and Global Health ((L or SB) & G)
POS 310: American National Government (SB)	ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G) or SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G)
POS 313: The Congress (SB)	
POS 325: Public Policy Development (SB)	
POS 333: Interest Groups (SB)	BIO 100: The Living World (SQ) or BIO 181: General Biology I (SQ)
POS 417: Arizona Politics (SB)	BIO 182: General Biology II (SG)
POS 471: Constitutional Law I (SB)	HCI 311: Health Innovation: Foundational Concepts
POS 472: Constitutional Law II (SB)	
POS 480: Global Justice (G)	HCR 230: Culture and Health (C & G)
SOS 321: Policy and Governance in Sustainable Systems	HSC 355: Eating for Lifelong Health (SB)
SOS 322: International Development and Sustainability	NTR 142: Applied Food Principles
SOS 456: Human Rights and Sustainability ((L or SB) & G)	NTR 320: History of Human Nutrition
	NTR 343: Food Service Purchasing
	NTR 344: Nutrition Management and Leadership (L)
	NTR 348: Cultural Aspects of Food (SB & C & G)
	NTR 351: Nutrition Communication (L)
	NTR 353: Perspectives on the Western Diet: Food Health and Sustainability
	NTR 445: Management of Food Service Systems
	NTR 448: Community Nutrition (L)
	NTR 450: Nutrition in the Life Cycle (SB)
	NTR 455: Retail Food Service Operations
	PBH 422: Health Disparities and Access to Health
	POP 100: Introduction to Population Health
	SOS 370: Ethics of Eating (L or SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Sustainable Food Systems, BS

School/College: [College of Global Futures](#)







Location: [Online](#)

SUSFOSYSBS




Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 191: Introduction to ASU and SOS for Freshmen OR SOS 201: Introduction to ASU and Sustainability	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • SOS 191 or college-specific equivalent First-Year Seminar is required of all first-year students • SOS 201 required of all Sustainability transfer students
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	<ul style="list-style-type: none"> • Mathematics Placement Assessment score determines placement in mathematics course • View ASU Online first-year student registration information here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 Minimum 2.50 GPA ASU Cumulative.			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	6		
Term 2 - A 13 - 22 Credit Hours	Hours	Minimum Grade	Notes
SOS 110: Sustainable World (SB)	3	C	<ul style="list-style-type: none"> • Create a first draft resume.
SOS 211: Calculus and Probability for the Life and Social Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		
Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ)	4		
SOS 212: Systems, Dynamics and Sustainability	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete SOS 110 AND SOS 111 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	7		
Term 3 - A 29 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 SOS 220: Systems Thinking	3	C
NTR 241: Human Nutrition	3	C
SFS 215: Fundamentals of U.S. Food and Agriculture	3	C
Term hours subtotal:	9	

- **ASU Language Placement:** Only true beginners are eligible for 101-level courses. All other students are required to take a placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.


Term 3 - B 38 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Computer/Statistics/Quantitative Applications (CS)	3		
SFS 216: Subsectors of U.S. Food and Agriculture	3	C	
Skills Elective	3	C	
 Complete First-Year Composition requirement.			
 Complete SOS 211 AND SOS 212 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 47 - 55 Credit Hours	Hours	Minimum Grade	Notes
SOS 231: Careers in Sustainability	1	C	
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	8		

Term 4 - B 55 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SOS 182: Water Planet (SQ)	4	C	
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
 Complete SFS 215 AND SFS 216 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
 Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	8		

Term 5 - A 63 - 72 Credit Hours	Hours	Minimum Grade	Notes
SOS 310: Equity, Justice and Sustainability	3	C	
SOS 326: Sustainable Ecosystems	3	C	
Focus Area Course	3	C	
Term hours subtotal:	9		

- Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their **academic advisor** to craft a unique focus area.
- Schedule an appointment with the School of Sustainability Career Advisor to review your resume.

Term 5 - B 72 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
SOS 311: Future Thinking and Strategies	3	C	

SOS 327: Sustainable Food and Farms	3	C
Skills Elective	3	C
★ Minimum 2.50 GPA ASU Cumulative.		
★ Minimum 2.50 GPA in BMY, SFS and SOS.		
Term hours subtotal:	9	

- Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area.

Term 6 - A 81 - 90 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Focus Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 6 - B 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	6		

- Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area.
- Explore **internship opportunities** and schedule an appointment with the School of Sustainability Internship and Experiential Education Specialist to discuss your interests.

Term 7 - A 96 - 103 Credit Hours	Hours	Minimum Grade	Notes
SFS 484: Internship	4	B-	
Upper Division Focus Area Course	3	C	
Term hours subtotal:	7		

- Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area.

Term 7 - B 103 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Elective	2		
Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 2.50 GPA in BMY, SFS and SOS.			
Term hours subtotal:	5		

- Schedule an appointment with the School of Sustainability Career Advisor to discuss and refine your career search process.

Term 8 - A 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
SFS 498: Pro-Seminar (L)	3	B-	
Upper Division Focus Area Course	3	C	
Term hours subtotal:	6		

- Students will select one focus area and complete 12 credits of courses from that area. Students may also talk with their academic advisor to craft a unique focus area.

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:

6

Upper Division Elective



Minimum 2.50 GPA ASU Cumulative.



Minimum 2.50 GPA in BMY, SFS and SOS.

Term hours subtotal:

6

- Students must select one of the following focus areas:
 - Procurement
 - Ecosystem Science
 - Business & Innovation
 - Educational Leadership
 - Global Engagement
 - Policy & Governance
 - Public Health & Nutrition
- Students must declare a focus area by the end of Term 4.

Hide Course List(s)/Track Group(s)

Skills Electives	Procurement	Ecosystem Science
CIS 105: Computer Applications and Information Technology (CS)	AGB 250: Economics of Resource Allocation: Food and Agriculture	ABS 270: Sustainable Biological Systems
CIS 300: Web Design and Development	AGB 425: Food Supply Networks	BIO 100: The Living World (SQ) or BIO 181: General Biology I (SQ)
COM 225: Public Speaking (L)	AGB 435: Commodity Futures and Options Markets	BIO 108: Concepts in Plant Biology (SQ)
ECN 211: Macroeconomic Principles (SB)	AGB 445: Food Retailing	BIO 130: Introduction to Environmental Science (SQ)
ECN 212: Microeconomic Principles (SB)	AGB 456: Food Product Innovation and Development	BIO 182: General Biology II (SG)
ENG 216: Persuasive Writing on Public Issues (L)	AGB 481: Strategic Pricing in Food Markets	BIO 304: Plants and Civilization (L)
GIS 205: Geographic Information Science I (CS)	NTR 142: Applied Food Principles	BIO 320: Fundamentals of Ecology
GIS 211: Geographic Information Science II (CS)	NTR 343: Food Service Purchasing	BIO 322: Conservation of Biodiversity
MGT 430: Negotiations	NTR 344: Nutrition Management and Leadership (L)	PLB 302: Plants and Civilization (L)
OGI 240: Introduction to Project Management	NTR 445: Management of Food Service Systems	SES 106: Habitable Worlds (SQ)
SOS 232: Professional Skills in Sustainability Practice	NTR 455: Retail Food Service Operations	SOS 314: Basic Energy Science
	OGI 326: Project Procurement Management	
	SOS 328: Sustainability and Enterprise	
	SOS 485: Business and Sustainability II or SCM 485: Business and Sustainability II	
	SOS 498: Interventions on Sustainable Consumption on Campus (L)	
	SOS 498: Sustainable Food Economy (L)	

Business & Innovation (at least 2 courses must be from AGB BUS CIS ECN ENT MGT MKT or SCM)	Educational Leadership	Global Engagement
AGB 250: Economics of Resource Allocation: Food and Agriculture	CDE 232: Human Development (SB)	AGB 302: International Management and Agribusiness (G)
AGB 302: International Management and Agribusiness (G)	ECD 220: Introduction to Nutrition Health and Safety	ASB 305: Poverty and Global Health ((L or SB) & G)
AGB 420: Food Advertising and Promotion	EDP 310: Children and Poverty (SB)	GCU 121: World Geography (SB & G)
AGB 425: Food Supply Networks	EDP 310: Developing as a Leader (SB)	GCU 432: Geography of China (SB & G)
AGB 435: Commodity Futures and Options Markets	EDP 310: Educational Psychology for Non-Teachers (SB)	POS 160: Global Politics (SB & G)
AGB 445: Food Retailing	EDP 310: Motivation (SB)	POS 240: Introduction to Southeast Asia ((HU or SB) & G)
AGB 456: Food Product Innovation and Development	EDP 310: Multicultural Issues (SB)	POS 260: Current Issues in International Politics ((L or SB) & G)
AGB 481: Strategic Pricing in Food Markets	HEP 102: Principles and Foundations of Health Education and Health Promotion	POS 300: Contemporary Global Controversies (SB & G)
ENT 360: Entrepreneurship and Value Creation	NTR 343: Food Service Purchasing	POS 348: Do You Want to Build a Nation? (L)
MKT 300: Marketing and Business Performance	NTR 344: Nutrition Management and Leadership (L)	SOS 322: International Development and Sustainability
MKT 390: Essentials of Marketing	NTR 445: Management of Food Service Systems	STS 329: Technology in Developing Countries (SB & G)
MKT 391: Essentials of Selling	OGL 200: Introduction to Organizational Leadership (SB)	STS 332: Global Issues in Science and Technology (SB)
NTR 343: Food Service Purchasing	OGL 220: Behavioral Dynamics in Organizations (SB)	TEM 450: Design for the Developing World
NTR 455: Retail Food Service Operations	OGL 260: Resource Allocation in Organizations	
SOS 328: Sustainability and Enterprise	OGL 355: Leading Organizational Innovation and Change	
SOS 385: Business and Sustainability I or SCM 385: Business and Sustainability I	SCN 300: Foundations of Environmental Education	
SOS 485: Business and Sustainability II or SCM 485: Business and Sustainability II	TEL 111: Exploration of Education (SB)	
STS 329: Technology in Developing Countries (SB & G)	TEL 215: Introduction to Child and Adolescent Development (SB)	
TDM 481: Sustainable Food Management in Tourism	TEL 405: History of Education and Policy Reform in the United States	
TEM 455: Global Impact Entrepreneurship	USL 210: Service Learning: Intro to Diverse Community Issues (L & C)	
Policy & Governance	Public Health & Nutrition	
JUS 214: The Pursuit of Justice in the 21st Century (SB)	AGB 420: Food Advertising and Promotion	
PAF 201: Economics and Public Policy (SB)	AGB 425: Food Supply Networks	
PAF 340: Contemporary Policy Challenges	ASB 100: Introduction to Global Health (SB & G)	
PAF 420: Managing Across Boundaries		
POS 216: State and Local Government (SB)		

POS 310: American National Government (SB)	ASB 301: Global History of Health (SB & G & H) or SSH 301: Global History of Health (SB & G & H) or HST 301: Global History of Health (SB & G & H)
POS 313: The Congress (SB)	
POS 325: Public Policy Development (SB)	ASB 305: Poverty and Global Health ((L or SB) & G)
POS 333: Interest Groups (SB)	
POS 471: Constitutional Law I (SB)	ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G) or SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G)
POS 472: Constitutional Law II (SB)	
SOS 321: Policy and Governance in Sustainable Systems	BIO 100: The Living World (SQ) or BIO 181: General Biology I (SQ)
SOS 322: International Development and Sustainability	BIO 182: General Biology II (SG)
	HCI 311: Health Innovation: Foundational Concepts
	HCR 230: Culture and Health (C & G)
	HSC 355: Eating for Lifelong Health (SB)
	NTR 142: Applied Food Principles
	NTR 320: History of Human Nutrition
	NTR 343: Food Service Purchasing
	NTR 344: Nutrition Management and Leadership (L)
	NTR 348: Cultural Aspects of Food (SB & C & G)
	NTR 351: Nutrition Communication (L)
	NTR 353: Perspectives on the Western Diet: Food Health and Sustainability
	NTR 445: Management of Food Service Systems
	NTR 450: Nutrition in the Life Cycle (SB)
	NTR 455: Retail Food Service Operations
	PBH 422: Health Disparities and Access to Health
	POP 100: Introduction to Population Health
	SOS 370: Ethics of Eating (L or SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map

Global Management - Internatl Business & Culture, **BGM**




School/College: Thunderbird School of Global Management



Location: West campus

TBTGMBGM

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 101: Principles of Global Management (G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Create a first draft resume. • Create your LinkedIn Profile. • Create your Handshake profile.
TGM 191: First-Year Seminar	1		
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 204: Principles of Marketing for Global Organizations	3	C	<ul style="list-style-type: none"> • Build your professional connections-- join the ASU Mentor Network • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Complete 2 courses:	6		
Lower Division Elective			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
TGM 200: Principles of Accounting for Global Organizations	3	C	<ul style="list-style-type: none"> • Develop your skills.
COM 225: Public Speaking (L)	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 STP 226: Elements of Statistics (CS)	3	C	<ul style="list-style-type: none"> • Minimum 2.50 ASU cumulative GPA is required to register for LES 305 in term 5.
ECN 212: Microeconomic Principles (SB)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Lower Division Elective	3
Term hours subtotal:	16

- Term 5 or Term 6 is preferred for study abroad. Meet with your academic advisor to begin planning for the best study abroad options for your major.

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers OR PHI 306: ★ Applied Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR PHI 406: Moral Dilemmas (L or HU)	3	C	<ul style="list-style-type: none"> • Work with your academic advisor to start planning your required internship experience in Term 7. • Term 5 or Term 6 is preferred for study abroad. Meet with your academic advisor to begin planning for the best study abroad options for your major.
★ TGM 391: Global Business and Professional Development Skills	1	C	
★ TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
TGM 312: Big Data in the Global Economy	3	C	
ENG 301: Writing for the Professions (L)	3		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 79 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 353: Regional Management Environment (G)	3	C	<ul style="list-style-type: none"> • Work with your academic advisor to start planning your required internship experience in Term 7. • Research employment opportunities. • Complete an in person or virtual practice interview.
TGM 300: Principles of Finance for Global Organizations	3	C	
Complete 2 courses:			
Lower Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	12		

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 484: Internship	3-6	C	<ul style="list-style-type: none"> • An internship experience is required. • Gather professional references. • Apply for full-time career opportunities.
★ TGM 487: Global Entrepreneurship	3	C	
★ TGM 489: Multinational Organizational Leadership	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15-18		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 478: Cross-Cultural Communication and Negotiation	3	C	
★ TGM 498: Pro-Seminar (L)	3	C	
Complete 3 courses:			
Upper Division Elective	8		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

General University Requirements Legend

Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Global Management - Internatl Business & Culture, **BGM**

School/College: Thunderbird School of Global Management

Location: Online

TBTGMBGM

Term 1 - A 0 - 10 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 101: Principles of Global Management (G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Create your Linkedin profile • Create your Handshake profile
ASU 101-UC: The ASU Experience	1		
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	10		
Term 1 - B 10 - 16 Credit Hours	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		<ul style="list-style-type: none"> • View ASU Online first-year student registration information here. • Join a student club • Secure a part-time job
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		
Term 2 - A 16 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 204: Principles of Marketing for Global Organizations	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - B 22 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network
Humanities, Arts and Design (HU)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	9		
Term 3 - A 31 - 40 Credit Hours	Hours	Minimum Grade	Notes
TGM 200: Principles of Accounting for Global Organizations	3	C	
COM 225: Public Speaking (L)	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
Term hours subtotal:	9		
Term 3 - B 40 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

Natural Science - Quantitative (SQ)	4		• Develop your skills
🚩 Complete First-Year Composition requirement.			
🚩 Complete Mathematics (MA) requirement.			
Term hours subtotal:	4		
Term 4 - A 44 - 50 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 STP 226: Elements of Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		
Term 4 - B 50 - 60 Credit Hours	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		• Minimum 2.50 ASU cumulative GPA is required to register for LES 305 in Term 5A.
Elective	3		• Term 5 or Term 6 are preferred for study abroad. Meet with your advisor to plan for the best study abroad options for your major.
Term hours subtotal:	10		
Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LES 305: Business Law and Ethics for Managers OR PHI 306: Applied Ethics (HU) OR PHI 360: Business and Professional Ethics (HU)	3	C	
ENG 301: Writing for the Professions (L)	3		
TGM 312: Big Data in the Global Economy	3	C	
Term hours subtotal:	9		
Term 5 - B 69 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
TGM 391: Global Business and Professional Development Skills	1	C	• Work with your academic advisor to start planning for your required international internship
Upper Division Elective	3		
Term hours subtotal:	7		
Term 6 - A 76 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 353: Regional Management Environment (G)	3	C	
TGM 300: Principles of Finance for Global Organizations	3	C	
Upper Division Elective	3		
Term hours subtotal:	9		
Term 6 - B 85 - 88 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			• Work with your academic advisor to start planning for your required international internship
Term hours subtotal:	3		• Research employment opportunities
			• Complete an in person or virtual practice interview
Term 7 - A 88 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ TGM 484: Internship	3-6	C	• An international internship experience is required.
Elective	3		
Term hours subtotal:	6-9		

Term 7 - B 94 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 489: Multinational Organizational Leadership	3	C	• Gather professional references • Apply for full-time career opportunities
TGM 487: Global Entrepreneurship	3	C	
Complete 2 courses:	5		
Upper Division Elective			
Term hours subtotal:	11		

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 498: Pro-Seminar (L)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
TGM 478: Cross-Cultural Communication and Negotiation	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	9		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Global Management - Intl Business, Lang & Culture, **BGM**

School/College: Thunderbird School of Global Management

Location: West campus

TBTGMBGM

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 101: Principles of Global Management (G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in Mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Foreign Language: Students choose one foreign language and complete courses consistent with language choice throughout remainder of program. Credit hours may vary depending on language (Chinese or Spanish); elective credits may require adjustment. See advisor. • Create a first draft resume. • Create your LinkedIn profile. • Create your Handshake profile.
TGM 191: First-Year Seminar	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
Foreign Language I	4-5	C	
Term hours subtotal:	14-15		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 204: Principles of Marketing for Global Organizations	3	C	<ul style="list-style-type: none"> • Foreign Language: Students choose one foreign language and complete courses consistent with language choice throughout remainder of program. Credit hours may vary depending on language (Chinese or Spanish); elective credits may require adjustment. See advisor. • Network in your career interest communities. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Cultural Diversity in the U.S. (C)	3		
Foreign Language II	4-5	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16-17		
Term 3 30 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 200: Principles of Accounting for Global Organizations	3	C	<ul style="list-style-type: none"> • Foreign Language: Students choose one foreign language and complete courses consistent with language choice throughout remainder of program. Credit hours may vary depending on language (Chinese or Spanish); elective credits may require adjustment. See advisor. • Develop your skills.
COM 225: Public Speaking (L)	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
Foreign Language III	4-5	C	
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	17-18		
Term 4 47 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

STP 226: Elements of Statistics (CS)	3	C
ECN 212: Microeconomic Principles (SB)	3	C
Foreign Language IV	4-5	C
Humanities, Arts and Design (HU)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	17-18	

- Foreign Language: Students choose one foreign language and complete courses consistent with language choice throughout remainder of program. Credit hours may vary depending on language (Chinese or Spanish); elective credits may require adjustment. See advisor.
- Minimum 2.50 ASU cumulative GPA is required to register for LES 305 in term 5.
- Term 5 or Term 6 is preferred for study abroad. Meet with your academic advisor to discuss the best study abroad option for your major. Make sure to get your credits approved through your academic advisor prior to departure.

Term 5 64 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers OR PHI 306: Applied Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR PHI 406: Moral Dilemmas (L or HU)	3	C	
TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
TGM 312: Big Data in the Global Economy	3	C	
TGM 391: Global Business and Professional Development Skills	1	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	16		

- Term 5 or Term 6 is preferred for study abroad. Meet with your academic advisor to discuss the best study abroad option for your major. Make sure to get your credits approved through your academic advisor prior to departure.
- Work with your academic advisor to start planning your required **internship experience** in Term 7.

Term 6 80 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
TGM 353: Regional Management Environment (G)	3	C	
TGM 300: Principles of Finance for Global Organizations	3	C	
Historical Awareness (H)	3		
Complete 2 courses: Upper Division Elective	6		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Work with your academic advisor to start planning your required **internship experience** in Term 7.
- Research **employment opportunities**.
- Complete an in person or virtual **practice interview**.

Term 7 95 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
TGM 484: Internship	3-6	C	
TGM 489: Multinational Organizational Leadership	3	C	
TGM 487: Global Entrepreneurship	3	C	
Upper Division Elective	3		
Term hours subtotal:	12-15		

- An internship experience is required.
- Gather **professional references**.
- Apply for **full-time career opportunities**.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
TGM 498: Pro-Seminar (L)	3	C	
TGM 478: Cross-Cultural Communication and Negotiation	3	C	
Complete 3 courses: Upper Division Elective	7		
Term hours subtotal:	13		

Hide Course List(s)/Track Group(s)

Foreign Language I	Foreign Language II	Foreign Language III
MND 101: First-Year Chinese I	MND 102: First-Year Chinese II	MND 201: Second-Year Chinese I
SPA 101: Elementary Spanish I	SPA 102: Elementary Spanish II	SPA 201: Intermediate Spanish (G)
Foreign Language IV		
MND 202: Second-Year Chinese II		
SPA 202: Intermediate Spanish (G)		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

International Trade, BS





School/College: Thunderbird School of Global Management



Location: West campus

TBINTRABS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 101: Principles of Global Management (G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Create a first draft resume. • Create your LinkedIn profile. • Create your Handshake profile.
TGM 191: First-Year Seminar	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 204: Principles of Marketing for Global Organizations	3	C	<ul style="list-style-type: none"> • Network in your career interest area. • Join a student club or professional organization. • Secure a part-time job or a volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
COM 225: Public Speaking (L)	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 200: Principles of Accounting for Global Organizations	3	C	<ul style="list-style-type: none"> • Develop your skills.
ECN 211: Macroeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 47 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 STP 226: Elements of Statistics (CS)	3	C	<ul style="list-style-type: none"> • To register for LES 305, a minimum 2.50 GPA is required.
ECN 212: Microeconomic Principles (SB)	3	C	
Humanities, Arts and Design (HU)	3		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

Term hours subtotal: 13

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ LES 305: Business Law and Ethics for Managers OR PHI 306: Applied Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR PHI 406: Moral Dilemmas (L or HU)	3	C	<ul style="list-style-type: none"> Work with your academic advisor to start planning your required internship experience.
★ TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
TGM 310: Supply Chain Operations for Global Organizations	3	C	
TGM 312: Big Data in the Global Economy	3	C	
TGM 391: Global Business and Professional Development Skills	1	C	
ECN 306: Survey of International Economics (SB & G)	3	C	
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TGM 353: Regional Management Environment (G)	3	C	<ul style="list-style-type: none"> Internship experience (minimum of 3 credit hours) suggested during summer term. Research employment opportunities. Complete an in person or virtual practice interview.
TGM 300: Principles of Finance for Global Organizations	3	C	
TGM 430: International Trade and Regional Economic Agreements	3	C	
Complete 2 courses:			
Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TGM 484: Internship	3-6	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
★ TGM 489: Multinational Organizational Leadership	3	C	
TGM 460: Global Risk Assessment and Management	3	C	
Upper Division Elective	2		
Elective	4		
Term hours subtotal:	15-18		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TGM 498: Pro-Seminar (L)	3	C	
TGM 478: Cross-Cultural Communication and Negotiation	3	C	
Upper Division Elective	3		
Complete 2 courses:			
Elective	5		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

Total Hours: 120

General University Requirements Legend

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
**Hrs Resident Credit for
Academic Recognition:** 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Business (Global Logistics Management), BA

School/College: W. P. Carey School of Business

Location: ,

BABUSGLBA

and

International

Trade, BS

Thunderbird School of Global Management

TBINTRABS

Term 1 0 - 16 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Create a first draft resume. Create your LinkedIn profile. Create your Handshake profile.
⚠ MAT 210: Brief Calculus (MA)	3	C	
⚠ TGM 101: Principles of Global Management (G)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
TGM 191: First-Year Seminar OR WPC 101: Student Success in Business	1		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
⚠ Business Skills Courses: No Grades of D or E			
Term hours subtotal:	16		
Term 2 16 - 31.25 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ECN 211: Macroeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network Join a student club or professional organization. Secure a part-time job or a volunteer experience. Research study abroad opportunities recommended for your major
⚠ MAT 211: Mathematics for Business Analysis	3	C	
WPC 148: First-Year Introduction to Career Development	0.25	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 225: Public Speaking (L)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
⚠ Business Skills Courses: No Grades of D or E			
⚠ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15.25		
Term 3 31.25 - 47.50 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ ACC 231: Uses of Accounting Information I	3	C	<ul style="list-style-type: none"> Develop your skills Continuing first-year students will take WPC 248, after completing WPC 148 New transfer students will take WPC 347
⚠ ECN 212: Microeconomic Principles (SB)	3	C	
⚠ ECN 221: Business Statistics (CS)	3	C	
TGM 204: Principles of Marketing for Global Organizations OR MKT 300: Marketing and Business Performance	3	C	

WPC 248: Sophomore Career Narrative Design OR WPC 347: Intermediate Career Management	0.25	C
Natural Science - Quantitative (SQ)	4	
❗ Business Skills Courses: No Grades of D or E		
❗ Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

Term 4 47.50 - 62.50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ACC 241: Uses of Accounting Information II	3	C	<ul style="list-style-type: none"> Be sure to take upcoming SCM courses in the term indicated, due to limited section availability on West campus. To register for LES 305, a minimum 2.50 GPA is required.
ECN 306: Survey of International Economics (SB & G)	3	C	
MGT 300: Organization and Management Leadership	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
❗ Business Skills Courses: No Grades of D or E			
Term hours subtotal:	15		

Term 5 62.50 - 77.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 300: Global Supply Operations OR TGM 310: Supply Chain Operations for Global Organizations	3	C	<ul style="list-style-type: none"> Work with your advisor to start planning your required internship experience.
★ TGM 312: Big Data in the Global Economy	3	C	
★ TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC 348: Junior Networking Foundations	0.25	C	
Term hours subtotal:	15.25		

Term 6 77.75 - 92.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 300: Fundamentals of Finance OR TGM 300: Principles of Finance for Global Organizations	3	C	<ul style="list-style-type: none"> TGM 484: Internship (minimum of 3 credit hours) suggested during summer term or Term 7. Work with your advisor to start planning your required internship experience. Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
★ SCM 314: Analytics for Logistics	3	C	
★ SCM 354: Procurement of Services	3	C	
★ TGM 353: Regional Management Environment (G)	3	C	
★ TGM 430: International Trade and Regional Economic Agreements	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92.75 - 107.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 344: Applied Logistics Management	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
★ SCM 385: Business and Sustainability I	3	C	
★ TGM 484: Internship	3	C	
★ TGM 489: Multinational Organizational Leadership	3	C	

MGT 411: Leading Organizations	3	C
Term hours subtotal:	15	

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 445: Advanced Logistics Management	3	C	
★ TGM 460: Global Risk Assessment and Management	3	C	
★ TGM 498: Pro-Seminar (L)	3	C	
TGM 478: Cross-Cultural Communication and Negotiation	3	C	
WPC 448: Senior Career Transition Management	0.25	C	
Term hours subtotal:	12.25		

Hide Course List(s)/Track Group(s)

Business Skills Courses - No Grades of D or E

ACC 231: Uses of Accounting Information I
or ACC 232: Financial Accounting I or ACC
261: Honors Fundamentals of Financial
Accounting

ACC 241: Uses of Accounting Information II
or ACC 242: Managerial Accounting I or ACC
271: Honors Fundamentals of Managerial
Accounting

CIS 105: Computer Applications and
Information Technology (CS) or CIS 236:
Honors Introduction to Information Systems
(CS)

ECN 211: Macroeconomic Principles (SB) or
ECN 213: Honors Macroeconomics (SB)

ECN 212: Microeconomic Principles (SB) or
ECN 214: Honors Microeconomics (SB)

ECN 221: Business Statistics (CS) or ECN
231: Honors Business Statistics (CS)

MAT 210: Brief Calculus (MA) or MAT 270:
Calculus with Analytic Geometry I (MA)

MAT 211: Mathematics for Business Analysis
or MAT 271: Calculus with Analytic
Geometry II (MA)

Total Hours: 120

Upper Division Hours: 50 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map




International Trade, BS



School/College: [Thunderbird School of Global Management](#)

Location: [Online](#)

TBINTRABS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 101: Principles of Global Management (G)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Create your Linkedin profile Create your Handshake profile
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Join a student club Secure a part-time job
SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G)	3		
Term hours subtotal:	6		
Term 2 - A 13 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TGM 204: Principles of Marketing for Global Organizations	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	9		
Term 2 - B 22 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
Humanities, Arts and Design (HU)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	9		
Term 3 - A 31 - 40 Credit Hours	Hours	Minimum Grade	Notes
COM 225: Public Speaking (L)	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		
		Minimum	



Term 3 - B 40 - 47 Credit Hours Critical course signified by 	Hours	Grade	Notes
TGM 200: Principles of Accounting for Global Organizations	3	C	• Develop your skills
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 47 - 56 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 STP 226: Elements of Statistics (CS)	3	C	
TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	9		

Term 4 - B 56 - 63 Credit Hours	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	• Term 5 or Term 6 are preferred for study abroad. Meet with your advisor to plan for the best study abroad options for your major.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - A 63 - 72 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TGM 353: Regional Management Environment (G)	3	C	
TGM 312: Big Data in the Global Economy	3	C	
Elective	3		
Term hours subtotal:	9		

Term 5 - B 72 - 79 Credit Hours	Hours	Minimum Grade	Notes
TGM 310: Supply Chain Operations for Global Organizations	3	C	• A minimum 2.50 cumulative ASU GPA is required to register for LES 305 in Term 6A. • Work with your academic advisor to start planning for your required international internship .
TGM 391: Global Business and Professional Development Skills	1	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		

Term 6 - A 79 - 88 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LES 305: Business Law and Ethics for Managers OR PHI 306: Applied Ethics (HU) OR PHI 360: Business and Professional Ethics (HU)	3	C	
ECN 306: Survey of International Economics (SB & G)	3		
Elective	3		
Term hours subtotal:	9		

Term 6 - B 88 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
TGM 300: Principles of Finance for Global Organizations	3	C	• Work with your academic advisor to start planning for your required international internship • Research employment opportunities
TGM 430: International Trade and Regional Economic Agreements	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

- Complete an in person or virtual **practice interview**

Term 7 - A 94 - 100 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 484: Internship	3-6	C	• An international internship experience is required.
TGM 460: Global Risk Assessment and Management	3	C	
Term hours subtotal:	6-9		

Term 7 - B 100 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 489: Multinational Organizational Leadership	3	C	• Gather professional references • Apply for full-time career opportunities
Elective	3		
Term hours subtotal:	6		

Term 8 - A 106 - 115 Credit Hours	Hours	Minimum Grade	Notes
TGM 478: Cross-Cultural Communication and Negotiation	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	9		

Term 8 - B 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 498: Pro-Seminar (L)	3	C	
Upper Division Elective	2		
Term hours subtotal:	5		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Food and Nutrition Entrepreneurship), **BAS**

School/College: College of Health Solutions

Location: Downtown Phoenix campus

ECNTRBAS

This program's name has changed, effective Fall 2020. The previous name was Applied Science (Food Service Management).

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
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AAS Transfer Degree Block

60

Term hours subtotal:

60

- Students may meet lower division general studies requirements with the AAS degree.
- Students must complete all ASU general studies requirements in order to earn ASU BAS degree.
- Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ NTR 100: Introduction to Nutrition Science OR NTR 241: Human Nutrition

3

C

- Develop your **professional online presence**

Computer/Statistics/Quantitative Applications (CS) (CIS 105 recommended)

3

Complete 3 courses:

Any needed lower division General Studies requirement OR **Elective**

9

Term hours subtotal:

15

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ NTR 343: Food Service Purchasing

3

C

NTR 300: Computer Applications in Nutrition

3

C

NTR 348: Cultural Aspects of Food (SB & C & G)

3

C

NTR 351: Nutrition Communication (L)

3

C

Upper Division Elective

3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal:

15

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ NTR 445: Management of Food Service Systems

3

C

- Gather **professional references**

ACC 382: Accounting and Financial Analysis

3

C

MGT 380: Management and Strategy for Nonmajors

3

C

MKT 390: Essentials of Marketing OR MKT 391: Essentials of Selling

3

C

NTR Upper Division Elective

3

C

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 401: Preprofessional Preparation in Nutrition	3	C	• Apply for full-time career opportunities
NTR 344: Nutrition Management and Leadership (L)	3	C	
NTR 345: Development of Healthy Cuisines	3	C	
NTR 450: Nutrition in the Life Cycle (SB)	3	C	
NTR 455: Retail Food Service Operations	3	C	
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Food and Nutrition Entrepreneurship), **BAS**

School/College: College of Health Solutions

Location: Online

ECNTRBAS

This program's name has changed, effective Fall 2020. The previous name was Applied Science (Food Service Management).

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements (including upper-division) in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 - A 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 100: Introduction to Nutrition Science OR NTR 241: Human Nutrition	3	C	
Computer/Statistics/Quantitative Applications (CS) (CIS 105 recommended)	3		<ul style="list-style-type: none"> Develop your professional online presence
Term hours subtotal:	6		
Term 5 - B 66 - 72 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:			
Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	6		
Term 6 - A 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 343: Food Service Purchasing	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	6		
Term 6 - B 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
NTR 300: Computer Applications in Food Service	3	C	
NTR 348: Cultural Aspects of Food (SB & C & G)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 84 - 90 Credit Hours	Hours	Minimum Grade	Notes

NTR 351: Nutrition Communication (L)	3	C	• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 445: Management of Food Service Systems	3	C	
ACC 382: Accounting and Financial Analysis	3	C	
Term hours subtotal:	6		

Term 8 - A 96 - 102 Credit Hours	Hours	Minimum Grade	Notes
MGT 380: Management and Strategy for Nonmajors	3	C	
MKT 390: Essentials of Marketing OR MKT 391: Essentials of Selling	3	C	
Term hours subtotal:	6		

Term 8 - B 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 401: Preprofessional Preparation in Nutrition	3	C	
NTR Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 9 - A 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
NTR 344: Nutrition Management and Leadership (L)	3	C	• Apply for full-time career opportunities
NTR 345: Development of Healthy Cuisines	3	C	
Term hours subtotal:	6		

Term 9 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 455: Retail Food Service Operations	3	C	
NTR 450: Nutrition in the Life Cycle (SB)	3	C	
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Health Sciences), BAS

School/College: College of Health Solutions

Location: Downtown Phoenix campus, Polytechnic campus, West campus, ASU@Yavapai
 NUHSCBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements (including upper-division) in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 302: Fundamentals of Wellness (L)	3	C	
HCD 330: Health Care Systems in the U.S.	3	C	
HSC 300: Complementary Health Care	3	C	
HSC 310: Health Communication	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Develop your professional online presence

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 303: Global Health Care Systems (G)	3	C	
★ MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
HSC 412: Health Issues in Later Life	3	C	
HSC 432: Legal Issues in Health Care	3	C	
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
CHS 340: Health Theory	3	C	
HCD 420: Population Health Management	3	C	
HSC 410: Supporting the Health of Older Adults	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Gather professional references

		Minimum	
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Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ HCD 400: Interpreting the Scientific Literature	3	C	• Apply for full-time career opportunities
MED 300: Historical and Contemporary Issues in Health (L)	3	C	
MED 417: Impact of Violence on Health	3	C	
MED 450: Leadership and Professionalism	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Health Sciences), **BAS**

School/College: College of Health Solutions

Location: Online

NUHSCBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements (including upper-division) in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 - A 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 302: Fundamentals of Wellness (L)	3	C	
Any needed lower division General Studies requirement OR Elective	3		<ul style="list-style-type: none"> Develop your professional online presence
Term hours subtotal:	6		
Term 5 - B 66 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 310: Health Communication	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	6		
Term 6 - A 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
HCD 303: Global Health Care Systems (G)	3	C	
Term hours subtotal:	6		
Term 6 - B 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HSC 412: Health Issues in Later Life	3	C	
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 330: Health Care Systems in the U.S.	3	C	<ul style="list-style-type: none"> Gather professional references
HSC 300: Complementary Health Care	3	C	
Term hours subtotal:	6		

Term 7 - B 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
HSC 410: Supporting the Health of Older Adults	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	6		
Term 8 - A 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHS 340: Health Theory	3	C	
★ MED 300: Historical and Contemporary Issues in Health (L)	3	C	
Term hours subtotal:	6		
Term 8 - B 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
HCD 400: Interpreting the Scientific Literature	3	C	
Term hours subtotal:	6		
Term 9 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MED 450: Leadership and Professionalism	3	C	• Apply for full-time career opportunities
HCD 420: Population Health Management	3	C	
Term hours subtotal:	6		
Term 9 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
HSC 432: Legal Issues in Health Care	3	C	
MED 417: Impact of Violence on Health	3	C	
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Medical Laboratory Science), BAS

School/College: College of Health Solutions

Location: Downtown Phoenix campus

NUMLSBAS

Applicable Community College Prerequisites 0 - 90 Credit Hours	Hours	Minimum Grade	Notes
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AAS Transfer Degree Block

90

Term hours subtotal: 90

- Students may meet lower division general studies requirements with the AAS degree.
- Students must complete all ASU general studies requirements in order to earn ASU BAS degree.
- Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Upper Division Computer/Statistics/Quantitative Applications (CS)

3

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)

3

Upper Division Literacy and Critical Inquiry (L)

3

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 9

- Develop your professional online presence

Term 6 99 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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MDL 410: Laboratory Leadership

1

C

MDL 420: Advanced Clinical Urinalysis and Body Fluids

2

C

MDL 430: Advanced Hematology and Hemostasis

3

C

MDL 440: Advanced Immunohematology and Immunology

3

C

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 9

Summer 6 108 - 112 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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MDL 421: Advanced Practicum in Clinical Urinalysis and Body Fluids

1

C

MDL 431: Advanced Practicum in Hematology and Hemostasis

1

C

MDL 441: Advanced Practicum in Immunohematology and Immunology

2

C

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 4

Term 7 112 - 118 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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MDL 450: Advanced Clinical Microbiology		3	C	• Gather professional references
MDL 460: Advanced Clinical Chemistry		3	C	
★ Minimum 2.50 GPA ASU Cumulative.				
Term hours subtotal:		6		
Term 8 118 - 120 Credit Hours Necessary course signified by ★		Hours	Minimum Grade	Notes
MDL 451: Advanced Practicum: Clinical Microbiology		1	C	• Apply for full-time career opportunities
MDL 461: Advanced Practicum: Clinical Chemistry		1	C	
★ Minimum 2.50 GPA ASU Cumulative.				
Term hours subtotal:		2		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map






Biomedical Informatics, BS





School/College: College of Health Solutions



Location: Tempe campus

ESBMIBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your Career Interest Communities and play me3. Students who enter as freshmen must complete CHS 100; students who enter with more than 45 hours should complete CHS 300 instead.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Elective OR MAT 170: Precalculus (MA) OR MAT 171: Precalculus: Science, Technology, Engineering and Mathematics (STEM) (MA)	3-4	C	
Term hours subtotal:	14-15		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SQ)	4	C	<ul style="list-style-type: none"> Join a student club or professional organization Create a first draft resume
 CSE 110: Principles of Programming (CS)	3	C	
 MAT 251: Calculus for Life Sciences (MA)	3	C	
BMI 201: Introduction to Clinical Informatics	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> Develop your skills
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	
 MAT 243: Discrete Mathematical Structures	3	C	
BMI 102: Introduction to Population Health Informatics	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BMI 221: Knowledge Representation for Biomedical Informatics	3	C	<ul style="list-style-type: none"> Explore an internship

❗ CSE 240: Introduction to Programming Languages	3	C
BMI 211: Modeling Biomedical Decisions	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Elective	3	
❗ Complete BMI 102 AND BMI 201 course(s).		
Term hours subtotal:	15	

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> • Update your resume • Thinking about graduate school? Consider registering for a grad school test prep course
BMI 311: Modeling Biomedical Knowledge	3	C	
BMI 332: Team Dynamics for Healthcare IT Projects	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BMI 312: Modeling Biomedical Data	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities • Complete an in person or virtual practice interview
BMI 330: Topics in Translational Bioinformatics	3	C	
BMI 410: Database Management in Health Care	3	C	
CSE 360: Introduction to Software Engineering	3	C	
Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BMI 404: Clinical Environments	3	C	
★ BMI 461: Advanced Topics in Biomedical Informatics I	3	C	
★ BMI 482: Capstone I (L) OR CHS 492: Honors Directed Study	3	C	
BMI 484: Internship	3	C	
Upper Division Humanities, Arts and Design (HU) AND Global Awareness (G) OR Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BMI 483: Capstone II (L) OR CHS 493: Honors Thesis (L)	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	4		
Term hours subtotal:	13		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Dietetics, BS

School/College: College of Health Solutions

Location: Downtown Phoenix campus

NHDIETCSBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ)	4	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students• Minimum grade of C required in the courses marked as C or better for Didactic Program in Dietetics (DPD) verification statement• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a minimum ASU cumulative GPA of 3.50.• Students who enter the major as first-year students must complete CHS 100; students who enter the major with more than 45 hours should complete CHS 300.• Build your professional connections -- join the ASU Mentor Network
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
CHS 101: The ASU Experience for Health Solutions Students	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 117: College Algebra (MA)	3	C	
NTR 150: Introduction to the Professions in Nutrition and Dietetics	1	C	
 Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 241: Human Nutrition	3	C	<ul style="list-style-type: none">• Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none">• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a minimum ASU cumulative GPA of 3.50.• Develop your skills.
 NTR 142: Applied Food Principles	3	C	
STP 231: Statistics for Life Science (CS) OR HCD 300: Biostatistics (CS)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

❗ Minimum 3.00 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 46 - 62 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none">• Secure a part-time job or volunteer experience.• Use Handshake to research employment opportunities.
CHS 260: Health Professions Terminology	3	C	
NTR 290: Introduction to Evidence-Based Research in Nutrition (L)	3	C	
Complete 2 courses:	6		
Elective			
❗ Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	<ul style="list-style-type: none">• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a minimum ASU cumulative GPA of 3.50.• Develop your professional online presence.
★ NTR 341: Medical Nutrition Therapy I	3	C	
CHS 294: Community Health and Translational Research OR CHS 484: Internship	3	C	
NTR 343: Food Service Purchasing	3	C	
NTR 351: Nutrition Communication (L)	3	C	
★ Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 361: Advanced Principles of Biochemistry	3	C	<ul style="list-style-type: none">• Use Handshake to research employment opportunities.
NTR 344: Nutrition Management and Leadership (L)	3	C	
NTR 350: Nutrition Counseling	3	C	
NTR 444: Medical Nutrition Therapy II	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 7 93 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 400: Preprofessional Preparation in Dietetics	1	C	<ul style="list-style-type: none">• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a minimum ASU cumulative GPA of 3.50.• Gather professional references.
★ NTR 441: Advanced Human Nutrition II	3	C	
NTR 446: Medical Nutrition Therapy III	4	C	
NTR 450: Nutrition in the Life Cycle (SB)	3	C	
Elective	2		
★ Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:		13	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 440: Advanced Human Nutrition I	3	C	• Apply for full time career opportunities.
★ NTR 445: Management of Food Service Systems	3	C	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
NTR 448: Community Nutrition (L)	3	C	
Upper Division Elective	1		
★ Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Exercise and Wellness, BS








School/College: College of Health Solutions

Location: Downtown Phoenix campus

ECEXERBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHS 101: The ASU Experience for Health Solutions Students	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Students interested in pursuing graduate school should take a higher level math in term 1 (or later as an elective for those placing into MAT 117 in term 1). Join a student club or professional organization.
 KIN 101: Introduction to Kinesiology	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	2		
Term hours subtotal:	15		

Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> Students who plan to pursue a physical therapy graduate program should take CHM 113 rather than CHM 101 as long as they meet the MAT 170 prerequisite. Look into the 4+1 options in the major. Students who enter as freshmen must enroll in CHS 100; students who enter with more than 45 hours may enroll in CHS 300 instead.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
EXW 215: Resistance Training and Recovery Techniques OR EXW 217: Cardiorespiratory and Flexibility Training	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experiences. Become a student member of a professional organization. Students who plan to apply to a graduate program should take BIO 201 rather than BIO 160 in term 3.
 STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR HCD 300: Biostatistics (CS)	3	C	
EXW 215: Resistance Training and Recovery Techniques OR EXW 217: Cardiorespiratory and Flexibility Training	3	C	
NTR 241: Human Nutrition	3	C	
Elective	3		
 Complete EXW 215 AND EXW 217 course(s).			
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
 Minimum 3.00 GPA ASU Cumulative.			

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> Students who plan to apply to graduate school should take BIO 202 instead of a 4-credit elective in term 4.
KIN 290: Introduction to Evidence-Based Practice (L) OR NTR 290: Introduction to Evidence-Based Research in Nutrition (L)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:			
Elective	6		
🚩 Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 330: Kinesiological Foundations of Movement	4	C	<ul style="list-style-type: none"> Develop your professional online presence.
★ KIN 340: Physiology of Exercise	3	C	
EXW 344: Impact of Physical Activity on Health and Disease	3	C	
KIN 352: Psychosocial Aspects of Physical Activity (SB & C)	3	C	
Upper Division Major Electives	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 79 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 420: Exercise Testing	4	C	<ul style="list-style-type: none"> Gather professional references. If the course chosen to fulfill an Upper Division Specialty Focus Area also meets a college competency, then the student will need an additional 3 credit elective.
★ KIN 447: ECG Interpretation	3	C	
KIN 443: Exercise Endocrinology (L)	3	C	
Complete 2 courses:			
Upper Division Major Electives	6	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:			<ul style="list-style-type: none"> Explore an internship Thinking about graduate school? Consider registering for a grad school test prep course.
Upper Division Major Electives	6	C	
Complete 2 courses:			
Elective	6		
Upper Division Elective	1		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 484: Internship	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities The internship fills the college's translational research requirement for the 2019-20 catalog year only.
Upper Division Major Electives	3	C	
Complete 2 courses:			
Elective	6		

Term hours subtotal: 12

- Students will select their specialty focus courses with the advice of the academic advisor. Students interested in taking NTR 457 Sports Nutrition as one of their specialty focus courses need to take NTR 241 as their elective in term 4.

Hide Course List(s)/Track Group(s)

Major Electives

CHS 340: Health Theory

CHS 394: CHS Peer Instructional Facilitator

CHS 494: Adaptive Exercise Program
Practical Experience

CHS 494: Advanced Undergraduate Teaching
Assistant

EXW 400: Stress Management for Wellness

EXW 442: Motivational Interviewing

EXW 494: Ex Rx: Cardiorespiratory and
Metabolic Conditions

HSC 355: Eating for Lifelong Health (SB)

KIN 345: Motor and Developmental Learning

KIN 422: Motor Control in Special
Populations (L)

KIN 423: Motor Control and Aging (L)

KIN 424: Neural Aspects of Movement and
Rehabilitation

NTR 353: Perspectives on the Western Diet:
Food Health and Sustainability

NTR 450: Nutrition in the Life Cycle (SB)

PRM 364: Foundations of Recreation Therapy
(SB)

PRM 384: Recreational Therapy Practicum

PRM 453: Inclusive and Adaptive Sports and
Recreation

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Food and Nutrition Entrepreneurship, BS





School/College: College of Health Solutions


Location: Downtown Phoenix campus


NHFNUENBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Build your professional connections -- join the ASU Mentor Network • Students who enter as first-year students must complete CHS 100; students who enter with more than 45 hours should complete CHS 300 instead.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
MAT course (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	16		



Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		




Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 100: Introduction to Nutrition Science OR NTR 241: Human Nutrition	3	C	<ul style="list-style-type: none"> • Develop your skills.
AGB 250: Economics of Resource Allocation: Food and Agriculture	3	C	
BIO 160: Introduction to Anatomy and Physiology (SQ) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		


Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 NTR 142: Applied Food Principles	3	C
Computer/Statistics/Quantitative Applications (CS)	3	
Complete 3 courses:		
Elective	9	
Term hours subtotal:	15	

- Secure a **part-time job** or **volunteer** experience.

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ENG 301: Writing for the Professions (L) OR TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	• Develop your professional online presence .
ACC 382: Accounting and Financial Analysis	3	C	
NTR 343: Food Service Purchasing	3	C	
NTR 345: Development of Healthy Cuisines OR NTR 442: Experimental Functional Foods	3	C	
NTR 455: Retail Food Service Operations	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 344: Nutrition Management and Leadership (L)	3	C	• Use Handshake to research employment opportunities .
HSC 355: Eating for Lifelong Health (SB) OR NTR 450: Nutrition in the Life Cycle (SB)	3	C	
MGT 380: Management and Strategy for Nonmajors	3	C	
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability	3	C	
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 300: Computer Applications in Food Service OR NTR 302: Digital Technologies in Nutrition	3	C	• Gather professional references .
MKT 390: Essentials of Marketing	3	C	
NTR 448: Community Nutrition (L)	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NTR 401: Preprofessional Preparation in Nutrition	3	C	• Apply for full-time career opportunities .
NTR 360: Nutrition Entrepreneurship	3	C	
NTR 445: Management of Food Service Systems	3	C	
Elective	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Food and Nutrition Entrepreneurship, BS

School/College: [College of Health Solutions](#)

Location: [Online](#)

NHFNUENBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Students who enter as first-year students must complete CHS 100; students who enter with more than 45 hours should complete CHS 300 instead.
ASU 101-UC: The ASU Experience	1		
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network • View ASU Online first-year student registration information here
MAT course (MA)	3	C	
Term hours subtotal:	6		
Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ)	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	7		
Term 2 - B 20 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 100: Introduction to Nutrition Science OR NTR 241: Human Nutrition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 26 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AGB 250: Economics of Resource Allocation: Food and Agriculture	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		
Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3
Elective	3
📌 Complete First-Year Composition requirement.	
📌 Complete Mathematics (MA) requirement.	
Term hours subtotal:	6

- Develop your **skills**.

Term 4 - A 38 - 45 Credit Hours	Hours	Minimum Grade	Notes
BIO 160: Introduction to Anatomy and Physiology (SQ) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Elective	3		
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours Critical course signified by 📌	Hours	Minimum Grade	Notes
📌 NTR 142: Applied Food Principles	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		

- Secure a **part-time job** or **volunteer experience**.

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ ENG 301: Writing for the Professions (L) OR TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ NTR 343: Food Service Purchasing	3	C	
Elective	3		
Term hours subtotal:	6		

- Develop your **professional online presence**.

Term 6 - A 63 - 69 Credit Hours	Hours	Minimum Grade	Notes
ACC 382: Accounting and Financial Analysis	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
NTR 345: Development of Healthy Cuisines	3	C	
Elective	3		
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

- Use Handshake to research **employment opportunities**.

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ HSC 355: Eating for Lifelong Health (SB) OR NTR 450: Nutrition in the Life Cycle (SB)	3	C	
NTR 344: Nutrition Management and Leadership (L)	3	C	
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability	3	C	• Gather professional references.
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MGT 380: Management and Strategy for Nonmajors	3	C
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Term hours subtotal:	6
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Term 8 - A 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
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MKT 390: Essentials of Marketing	3	C
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NTR 448: Community Nutrition (L)	3	C
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Term hours subtotal:	6
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Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ NTR 455: Retail Food Service Operations	3	C
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Elective	3	
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Term hours subtotal:	6
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Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
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NTR 300: Computer Applications in Food Service OR NTR 302: Digital Technologies in Nutrition	3	C
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Elective	3	
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Term hours subtotal:	6
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Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ NTR 360: Nutrition Entrepreneurship	3	C
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Elective	3	
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Term hours subtotal:	6
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Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ NTR 401: Preprofessional Preparation in Nutrition	3	C
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NTR 445: Management of Food Service Systems	3	C
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Term hours subtotal:	6
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Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Elective	3	
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Term hours subtotal:	3
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Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Health Education and Health Promotion, BS

School/College: College of Health Solutions

Location: Downtown Phoenix campus, ASU@Lake Havasu

NHHEHPBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHS 101: The ASU Experience for Health Solutions Students	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students• Students who plan to apply to a graduate program after graduation may wish to take a higher level math than that required for this degree. If the student decides to do so but tests into MAT 117 in term 1, an elective later in the program may be used to take a higher level math.• Students who enter the major as freshmen must complete CHS 100; students who enter the major with at least 45 hours should complete CHS 300.• Students who enter the major with fewer than 45 hours must take HEP 100; those who enter with at least 45 hours may take EXW 302.• Create a first draft resume.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HEP 100: Introduction to Health and Wellness (SB) OR EXW 302: Fundamentals of Wellness (L)	3	C	
MAT course (MA)	3	C	
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HEP 102: Principles and Foundations of Health Education and Health Promotion	3	C	<ul style="list-style-type: none">• Join a student club or professional organization.
CHM 107: Chemistry and Society (SQ) AND CHM 108: Chemistry and Society Laboratory (SQ) OR CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) OR BIO 181: General Biology I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete 2 courses: Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 160: Introduction to Anatomy and Physiology (SQ)	4	C	<ul style="list-style-type: none">• Develop your skills.• Students who are planning to apply to graduate school for medicine, physical therapy,
NTR 241: Human Nutrition OR NTR 100: Introduction to Nutrition Science	3	C	

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3
Literacy and Critical Inquiry (L)	3
Elective	3
❗ Complete Mathematics (MA) requirement.	
Complete First-Year Composition requirement.	
Term hours subtotal:	16

occupational therapy, dentistry, optometry or physician's assistant or to our MS in Exercise and Wellness or Clinical Exercise Physiology should take BIO 201 in Term 3 instead of BIO 160, and BIO 202 in Term 4 instead of an elective.

Term 4 48 - 62 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ HEHP Major Electives	3	C	<ul style="list-style-type: none"> Students who are planning to apply to graduate school for medicine, physical therapy, occupational therapy, dentistry, optometry or physician's assistant or to our MS in Exercise and Wellness or Clinical Exercise Physiology should take BIO 201 in Term 3 instead of BIO 160, and BIO 202 in Term 4 instead of an elective.
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Complete 3 courses:	8		
Elective			
Term hours subtotal:	14		

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHS 340: Health Theory	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
HCD 300: Biostatistics (CS)	3	C	
HEP 348: Methods of Health Education	3	C	
HEHP Major Electives	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HEP 384: Preinternship for Health Education and Health Promotion	1	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview.
★ HEP 452: Health Advocacy in Health Education	3	C	
HEP 444: Epidemiology	3	C	
HEP 454: Health Promotion Program Planning and Implementation	3	C	
HEP 456: Health Promotion Program Evaluation	3	C	
Upper Division HEHP Major Electives	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 450: Social Determinants of Health and Health Behavior (L or SB) & C)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
★ HEP 466: Health Promotion Program Management and Administration	3	C	
HEP 486: Applied Projects in Health Education and Health Promotion	3	C	
Upper Division HEHP Major Electives	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division HEHP Major Electives	3	C	
HEP 476: Community Health	3	C	
HEP 486: Applied Projects in Health Education and Health Promotion	3	C	
Upper Division Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

HEHP Major Electives
EXW 335: Physical Activity and Physiological Concepts
EXW 344: Impact of Physical Activity on Health and Disease
EXW 400: Stress Management for Wellness
HEP 241: Health Education Methods for Injury Prevention and Preparedness
HEP 251: Preventing HIV and Substance Abuse
HEP 303: Human Sexuality for Health Education
HEP 350: Substance Abuse and Addictive Behavior
HEP 361: Social Media and Marketing for Health
HEP 371: Conflict Management and Mediation and Violence Prevention
HEP 380: Body Image and Wellness
HEP 410: Obesity Perspectives and Prescriptions
HEP 443: Emotional Health and Interpersonal Relationships
HEP 448: Foundations of School Health Education
HEP 484: Internship

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map



Health Education and Health Promotion, BS



School/College: College of Health Solutions



Location: Online


NHHEHPBS


Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or College specific equivalent First Year Seminar required of all first-year students Students who enter with fewer than 45 hours must complete CHS 100; students who enter with more than 45 hours should complete CHS 300.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HEP 100: Introduction to Health and Wellness (SB) OR EXW 302: Fundamentals of Wellness (L)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Students who enter the major with fewer than 45 hours must take HEP 100; those who enter with at least 45 hours may take EXW 302. Create a first draft resume.
MAT course (MA)	3	C	
Term hours subtotal:	6		



Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HEP 102: Principles and Foundations of Health Education and Health Promotion	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		

Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 107: Chemistry and Society (SQ) AND CHM 108: Chemistry and Society Laboratory (SQ) OR CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) OR BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Join a student club or professional organization.
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		



Term 3 - A 26 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 BIO 160: Introduction to Anatomy and Physiology (SQ)	4	C
Elective	3	
Term hours subtotal:	7	



- Students who are planning to apply to graduate school for medicine, physical therapy, occupational therapy, dentistry, optometry or physician's assistant or to our MS in Exercise and Wellness or Clinical Exercise Physiology should take BIO 201 in Term 3A instead of BIO 160, and BIO 202 in Term 3B instead of an elective.

Term 3 - B 33 - 40 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
NTR 241: Human Nutrition OR NTR 100: Introduction to Nutrition Science	3	C	
Elective	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		



- Develop your **skills**.
- Students who are planning to apply to graduate school for medicine, physical therapy, occupational therapy, dentistry, optometry or physician's assistant or to our MS in Exercise and Wellness or Clinical Exercise Physiology should take BIO 201 in Term 3A and BIO 202 in Term 3B. If those were completed, the student should complete an elective in Term 5A instead of BIO 160.

Term 4 - A 40 - 46 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
 Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	6		

Term 4 - B 46 - 52 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 52 - 58 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
 CHS 340: Health Theory	3	C	
HCD 300: Biostatistics (CS)	3	C	
Term hours subtotal:	6		

- Students who are planning to apply to graduate school for medicine, physical therapy, occupational therapy, dentistry, optometry or physician's assistant or to our MS in Exercise and Wellness or Clinical Exercise Physiology should have taken BIO 201 in Term 3A and BIO 202 in Term 3B. If those were completed, the student should complete an elective in Term 5A instead of BIO 160.

Term 5 - B 58 - 64 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
 HEP 348: Methods of Health Education	3	C	
Elective	3		
Term hours subtotal:	6		

- Develop your **professional online presence**.

Term 6 - A 64 - 70 Credit Hours	Hours	Minimum Grade	Notes
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HEHP Major Electives	3	C
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	6	

- If the course chosen to fulfill an Upper Division Specialty Focus Area also meets a college competency, then the student will need an additional 3 credit elective.

Term 6 - B 70 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HEHP Major Electives	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 76 - 82 Credit Hours	Hours	Minimum Grade	Notes
HEP 452: Health Advocacy in Health Education	3	C	
HEP 444: Epidemiology	3	C	
Term hours subtotal:	6		

Term 7 - B 82 - 88 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HEP 454: Health Promotion Program Planning and Implementation	3	C	
★ HEP 456: Health Promotion Program Evaluation	3	C	
Term hours subtotal:	6		

Term 8 - A 88 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HEP 466: Health Promotion Program Management and Administration	3	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
Term hours subtotal:	6		

Term 8 - B 94 - 101 Credit Hours	Hours	Minimum Grade	Notes
HEP 384: Preinternship for Health Education and Health Promotion	1	C	
Upper Division HEHP Major Electives	3	C	
Upper Division Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	7		

- Complete an in person or virtual practice interview.

Term 9 - A 101 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division HEHP Major Electives	6	C	
Term hours subtotal:	6		

- Apply for full-time career opportunities
- Students must have a minimum 2.00 cumulative ASU GPA in order to enroll in the EXW 484 Internship or EXW 486 Applied Projects.

Term 9 - B 107 - 113 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HEP 476: Community Health	3	C	
HEP 486: Applied Projects in Health Education and Health Promotion	3	C	

Term hours subtotal: 6

Term 10 - A 113 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HEP 486: Applied Projects in Health Education and Health Promotion	3	C	
Elective	4		
Term hours subtotal:	7		

Hide Course List(s)/Track Group(s)

HEHP Major Electives

EXW 335: Physical Activity and Physiological Concepts

EXW 344: Impact of Physical Activity on Health and Disease

EXW 400: Stress Management for Wellness

HEP 241: Health Education Methods for Injury Prevention and Preparedness

HEP 251: Preventing HIV and Substance Abuse

HEP 303: Human Sexuality for Health Education

HEP 350: Substance Abuse and Addictive Behavior

HEP 361: Social Media and Marketing for Health

HEP 371: Conflict Management and Mediation and Violence Prevention

HEP 380: Body Image and Wellness

HEP 443: Emotional Health and Interpersonal Relationships

HEP 448: Foundations of School Health Education

HEP 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Health Sciences, BS

School/College: College of Health Solutions

Location: Downtown Phoenix campus, Polytechnic campus, West campus
 NHHSCBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHS 101: The ASU Experience for Health Solutions Students	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Build your professional connections -- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT course (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H) OR Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSC 210: Cultural Aspects of Health (C)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization. • Students who enter as freshmen must complete CHS 100; students who enter with more than 45 hours may complete CHS 300 instead.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Develop your skills.
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Humanities, Arts and Design (HU)	3		<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Complete 4 courses:	12		
Elective			
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 300: Biostatistics (CS)	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
★ HSC 310: Health Communication	3	C	
HCD 330: Health Care Systems in the U.S.	3		
MED 300: Historical and Contemporary Issues in Health (L)	3	C	
MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 303: Global Health Care Systems (G)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Students who choose to enroll in MED 484 in term 7 must have a minimum cumulative 3.00 GPA at the end of term 6.
Complete 2 courses:			
Track Focus Area Course	6	C	
Complete 2 courses:			
Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
CHS 494: Undergraduate Research OR CHS 499: Individualized Instruction OR HSC 484: Internship	3	C	<ul style="list-style-type: none"> Gather professional references. Students who choose to enroll in MED 484 must have a minimum cumulative 3.00 GPA at the end of term 6. The internship in term 7 fills the college's translational research requirement for the 2019-20 academic year.
MED 450: Leadership and Professionalism	3	C	
Complete 2 courses:			
Upper Division Track Focus Area Course	6	C	
Upper Division Elective	3		
★ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
Upper Division Elective	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	12		

- Students interested in the Mayo School of Health Sciences Echocardiography program must complete all prerequisites at ASU and a one credit medical terminology course from GateWay Community College prior to matriculation to the 21 month professional program at Mayo. Students must be accepted into the program, which has limited slots for admission. For admission criteria and application process go [here](#). If a student is accepted for the program, completion requires the student to attend ASU to meet our remaining requirements in the summer prior to the beginning of the program. Students must work closely with the ASU academic success specialist to make certain all prerequisites have been met. Upon successful completion of the Echocardiography curriculum at Mayo, the student must have the credits

transferred back to ASU for acceptance as a block. At that time, the student may apply for graduation from ASU with the BS in Health Sciences. Students who begin the Mayo track but are not accepted into the Mayo program may choose another track in order to graduate with the BS in Health Sciences.

- For those interested in working with hispanic/latino populations, the Spanish and Health track is ideal. Since the first course in the track, SPA 314 or 316, has prerequisites (SPA 313 or SPA 315), students should either have taken one of those courses or they should schedule an appointment on the Downtown campus with Dr. Barbara Lafford for placement. Plan ahead to complete your prerequisites.
- Students who plan to complete the track in Language, Speech and Communication must complete PHY 101 and BIO 160 to fill their Natural Science area of the General Studies requirements.

Hide Course List(s)/Track Group(s)

Community-based Health Outcomes	Health Legislation and Regulation	Integrated Care
HCD 420: Population Health Management	HCD 201: Economics for Health Majors	CHS 340: Health Theory
HEP 241: Health Education Methods for Injury Prevention and Preparedness	HCD 302: Health Care Management	HEP 251: Preventing HIV and Substance Abuse
HEP 361: Social Media and Marketing for Health	HCD 332: Population Health Policy and Legislation	HEP 350: Substance Abuse and Addictive Behavior
HEP 466: Health Promotion Program Management and Administration	HCD 400: Interpreting the Scientific Literature	HEP 380: Body Image and Wellness
MED 417: Impact of Violence on Health	HCD 402: Health Economics	HSC 300: Complementary Health Care
PBH 422: Health Disparities and Access to Health	HEP 452: Health Advocacy in Health Education	HSC 355: Eating for Lifelong Health (SB)
	HSC 432: Legal Issues in Health Care	HSC 440: Health Coaching Concepts and Skills
	PAF 340: Contemporary Policy Challenges	MED 445: Prevention and Management of Chronic Disease
Spanish and Health	Mayo Clinic Echocardiography Track	Language Speech and Communication
SPA 314: Spanish Conversation and Composition (G) or SPA 316: Advanced Spanish II for Bilinguals (L & C)	PHY 101: Introduction to Physics (SQ)	SHS 205: Exploring Communication Disorders in Children and Adults AND SHS 250: Introduction to Phonetics
SPA 318: Advanced Spanish for Health Care Professionals	BIO 201: Human Anatomy and Physiology I (SG)	SHS 310: Anatomical and Physiological Bases of Speech
SPA 404: Spanish in U. S. Professional Communities ((L or HU) & C)	BIO 202: Human Anatomy and Physiology II (SG)	SHS 311: Hearing Science
SPA 405: Latino Cultural Perspectives for the Professions ((L or HU) & C & G)	COM 225: Public Speaking (L)	SHS 367: Language Science (SB)
SPA 406: Introduction to Spanish/English Medical Interpretation		SHS 375: Speech Science
		SHS 401: Principles of Audiology
		SHS 465: Speech and Language Acquisition (SB)
		SHS 496: Aural Rehabilitation

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Health Sciences, BS

School/College: [College of Health Solutions](#)

Location: [Online](#)

NHHSCBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Build your professional connections -- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT course (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Historical Awareness (H) OR			
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSC 210: Cultural Aspects of Health (C)	3	C	<ul style="list-style-type: none"> Join a student club or professional organization. Students who enter as first-year students must complete CHS 100; students who enter with more than 45 hours may complete CHS 300 instead.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS			
300: The Science of Well-Being (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		
Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	

Literacy and Critical Inquiry (L)	3
♦ Complete Mathematics (MA) requirement.	
Term hours subtotal:	6

Term 4 - A 38 - 45 Credit Hours Critical course signified by ♦	Hours	Minimum Grade	Notes
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♦ Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:	6		
Elective			
Term hours subtotal:	6		• Secure a part-time job or volunteer experience.

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HCD 300: Biostatistics (CS)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HSC 310: Health Communication	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HCD 330: Health Care Systems in the U.S.	3		
Elective	3		
Term hours subtotal:	6		• Develop your professional online presence.

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MED 300: Historical and Contemporary Issues in Health (L)	3	C	
Elective	3		
Term hours subtotal:	6		• Use Handshake to research employment opportunities.

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HCD 303: Global Health Care Systems (G)	3	C	
Elective	3		

Term hours subtotal:		6	
Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Track Focus Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:		6	
Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Track Focus Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:		6	
Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MED 450: Leadership and Professionalism	3	C	
Upper Division Track Focus Area Course	3	C	
Term hours subtotal:		6	
Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Track Focus Area Course	3	C	
Upper Division Elective	3		
★ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:		6	<ul style="list-style-type: none"> • Gather professional references. • Students must have a minimum cumulative GPA of 2.00 in order to enroll in the internship.
Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
CHS 494: Undergraduate Research OR CHS 499: Individualized Instruction OR HSC 484: Internship	3	C	
Upper Division Elective	3		
Term hours subtotal:		6	
Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	
Term hours subtotal:		3	

- Students who plan to complete the track in Language, Speech and Communication must complete PHY 101 and BIO 160 to fill their Natural Science area of the General Studies requirements.

Hide Course List(s)/Track Group(s)

Community-based Health Outcomes	Health Legislation and Regulation	Integrated Care
HCD 420: Population Health Management	HCD 201: Economics for Health Majors	CHS 340: Health Theory
HEP 241: Health Education Methods for Injury Prevention and Preparedness	HCD 302: Health Care Management	HEP 251: Preventing HIV and Substance Abuse
	HCD 332: Population Health Policy and Legislation	

HEP 361: Social Media and Marketing for Health	HCD 400: Interpreting the Scientific Literature	HEP 350: Substance Abuse and Addictive Behavior
HEP 466: Health Promotion Program Management and Administration	HCD 402: Health Economics	HEP 380: Body Image and Wellness
MED 417: Impact of Violence on Health	HEP 452: Health Advocacy in Health Education	HSC 300: Complementary Health Care
PBH 422: Health Disparities and Access to Health	HSC 432: Legal Issues in Health Care	HSC 355: Eating for Lifelong Health (SB)
	PAF 340: Contemporary Policy Challenges	HSC 440: Health Coaching Concepts and Skills
		MED 445: Prevention and Management of Chronic Disease

Language Speech and Communication

SHS 205: Exploring Communication Disorders in Children and Adults AND SHS 250: Introduction to Phonetics

SHS 310: Anatomical and Physiological Bases of Speech

SHS 311: Hearing Science

SHS 367: Language Science (SB)

SHS 375: Speech Science

SHS 401: Principles of Audiology

SHS 465: Speech and Language Acquisition (SB)

SHS 496: Aural Rehabilitation

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition















General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Health Sciences (Healthy Lifestyles Coaching), BS

School/College: College of Health Solutions

Location: Downtown Phoenix campus, Polytechnic campus, West campus
 NUHSCHLCBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students • Build your professional connections -- join the ASU Mentor Network
 CHS 101: The ASU Experience for Health Solutions Students	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT course (MA)	3	C	
Elective	3		
Term hours subtotal:	14		
Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EXW 101: Foundations of Health and Fitness Science	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization. • Students who come in as freshmen must take CHS 100 rather than CHS 300.
 NTR 241: Human Nutrition	3	C	
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 160: Introduction to Anatomy and Physiology (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> • Develop your skills.
 STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR HCD 300: Biostatistics (CS)	3	C	
EXW 215: Resistance Training and Recovery Techniques	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete Mathematics (MA) requirement. Complete First-Year Composition requirement.			
Term hours subtotal:	16		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 290: Introduction to Evidence-Based Research in Nutrition (L)	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
 PSY 101: Introduction to Psychology (SB)	3	C	

EXW 217: Cardiorespiratory and Flexibility Training	3	C
Complete 2 courses:	6	
Elective		

Term hours subtotal: 15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 335: Physical Activity and Physiological Concepts	3	C	• Develop your professional online presence.
★ HSC 300: Complementary Health Care	3	C	
MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
Upper Division Major Electives	3	C	
Global Awareness (G)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 340: Changing Health Behaviors	3	C	• Use Handshake to research employment opportunities.
EXW 344: Impact of Physical Activity on Health and Disease	3	C	
EXW 400: Stress Management for Wellness	3	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 440: Health Coaching Concepts and Skills	3	C	• Gather professional references.
EXW 425: Exercise Prescription for Health and Wellness	3	C	
HEP 350: Substance Abuse and Addictive Behavior	3	C	
HSC 355: Eating for Lifelong Health (SB)	3	C	
Upper Division Major Electives	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 360: Nutrition Entrepreneurship	3	C	• Apply for career opportunities.
CHS 294: Community Health and Translational Research OR CHS 484: Internship	3	C	
Upper Division Major Electives	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Major Electives

CHS 394: CHS Peer Instructional Facilitator

CHS 494: Advanced Undergraduate Teaching Assistant

EXW 302: Fundamentals of Wellness (L)

EXW 325: Fitness for Life

HCR 342: Mind-Body and Energy Therapies and Modalities

HEP 303: Human Sexuality for Health Education

HEP 361: Social Media and Marketing for Health

HEP 371: Conflict Management and Mediation and Violence Prevention

HEP 380: Body Image and Wellness

HEP 410: Obesity Perspectives and Prescriptions

HEP 443: Emotional Health and Interpersonal Relationships

HEP 466: Health Promotion Program Management and Administration

HSC 410: Supporting the Health of Older Adults

HSC 412: Health Issues in Later Life

HSC 441: Applied Health Coaching Techniques

NTR 345: Development of Healthy Cuisines

NTR 353: Perspectives on the Western Diet: Food Health and Sustainability

PBH 422: Health Disparities and Access to Health

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Health Sciences (Healthy Lifestyles Coaching), BS



School/College: [College of Health Solutions](#)

Location: [Online](#)



NUHSCHLCBS




FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or College specific equivalent First Year Seminar required of all first-year students Build your professional connections -- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT course (MA)	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 14 Credit Hours	Hours	Minimum Grade	Notes
CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ)	4	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Students who enter with fewer than 45 hours must complete CHS 100; only students who enter ASU with more than 45 hours may take CHS 300.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
Term hours subtotal:	7		

Term 2 - A 14 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 241: Human Nutrition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		

Term 2 - B 20 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EXW 101: Foundations of Health and Fitness Science	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 26 - 33 Credit Hours	Hours	Minimum Grade	Notes
BIO 160: Introduction to Anatomy and Physiology (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	

EXW 215: Resistance Training and Recovery Techniques	3	C
Term hours subtotal:	7	

Term 3 - B 33 - 39 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR HCD 300: Biostatistics (CS)	3	C	• Develop your skills.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
⚠ Complete First-Year Composition requirement.			
⚠ Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ PSY 101: Introduction to Psychology (SB)	3	C	
EXW 217: Cardiorespiratory and Flexibility Training	3	C	
Term hours subtotal:	6		

Term 4 - B 45 - 51 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ NTR 290: Introduction to Evidence-Based Research in Nutrition (L)	3	C	• Secure a part-time job or volunteer experience.
Elective	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 335: Physical Activity and Physiological Concepts	3	C	
Global Awareness (G)	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 300: Complementary Health Care	3	C	• Develop your professional online presence.
★ MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 340: Changing Health Behaviors	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 450: Social Determinants of Health and Health Behavior (L or SB) & C)	3	C	
EXW 400: Stress Management for Wellness	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HEP 350: Substance Abuse and Addictive Behavior	3	C
EXW 344: Impact of Physical Activity on Health and Disease	3	C
Term hours subtotal:	6	

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 440: Health Coaching Concepts and Skills	3	C	• Use Handshake to research employment opportunities.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 355: Eating for Lifelong Health (SB)	3	C	
Upper Division Major Electives	3	C	
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Major Electives	3	C	• Gather professional references.
Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 425: Exercise Prescription for Health and Wellness	3	C	
Upper Division Major Electives	3	C	
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
CHS 294: Community Health and Translational Research OR CHS 484: Internship	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 360: Nutrition Entrepreneurship	3	C	• Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	3		
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Major Electives
EXW 302: Fundamentals of Wellness (L)

EXW 325: Fitness for Life

HCR 342: Mind-Body and Energy Therapies
and Modalities

HEP 303: Human Sexuality for Health
Education

HEP 361: Social Media and Marketing for
Health

HEP 371: Conflict Management and
Mediation and Violence Prevention

HEP 380: Body Image and Wellness

HEP 443: Emotional Health and Interpersonal
Relationships

HEP 466: Health Promotion Program
Management and Administration

HEP 476: Community Health

HSC 441: Applied Health Coaching
Techniques

NTR 345: Development of Healthy Cuisines

NTR 353: Perspectives on the Western Diet:
Food Health and Sustainability

NTR 453: Nutrition and the Media

PBH 422: Health Disparities and Access to
Health

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

International Public Health, BIPH

School/College: College of Health Solutions

Location: Online

NHIPHBIPH

Term 1 - A 0 - 8 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all first-year students • Build your professional connections -- join the ASU Mentor Network
ASU 101-UC: The ASU Experience	1		
BIO 100: The Living World (SQ)	4	C	
Term hours subtotal:	8		
Term 1 - B 8 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
MAT 117: College Algebra (MA)	3	C	
Term hours subtotal:	6		
Term 2 - A 14 - 21 Credit Hours	Hours	Minimum Grade	Notes
ASB 100: Introduction to Global Health (SB & G)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
BIO 160: Introduction to Anatomy and Physiology (SQ)	4	C	
Term hours subtotal:	7		
Term 2 - B 21 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSC 210: Cultural Aspects of Health (C)	3	C	<ul style="list-style-type: none"> • Develop your skills.
CHS 201: International Indigenous Health	3	C	
POP 100: Introduction to Population Health	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	9		
Term 3 - A 30 - 36 Credit Hours	Hours	Minimum Grade	Notes
CHS 301: Epidemiology for International Public Health	3	C	<ul style="list-style-type: none"> • Courses offered by University of New South Wales.
HCD 300: Biostatistics (CS)	3	C	
Term hours subtotal:	6		
Term 3 - B 36 - 42 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHS 303: Health Promotion	3	C	<ul style="list-style-type: none"> • Courses offered by University of New South Wales.
CHS 304: Communicable Disease	3	C	

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 6

Summer 3 42 - 48 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ CHS 306: Public Health Policy & Programs

3

C

Elective

3

• Course offered by University of New South Wales.

Term hours subtotal: 6

Term 4 - A 48 - 54 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ CHS 305: Principles of Prevention & Public Health Surveillance

3

C

CHS 309: Global Chronic Disease Prevention and Control OR MED
445: Prevention and Management of Chronic Disease

3

C

• Courses offered by University of New South Wales.

Term hours subtotal: 6

Term 4 - B 54 - 60 Credit Hours	Hours	Minimum Grade	Notes
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Humanities, Arts and Design (HU)

3

Elective

3

Term hours subtotal: 6

Term 5 - A 60 - 66 Credit Hours	Hours	Minimum Grade	Notes
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CHS 401: Ethics in Public Health

3

C

PBH 410: Public Mental Health

3

C

Term hours subtotal: 6

Term 5 - B 66 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HCD 201: Economics for Health Majors

3

C

PBH 435: Environmental and Occupational Health

3

C

• Develop your professional online presence.

Term hours subtotal: 6

Summer 5 72 - 81 Credit Hours	Hours	Minimum Grade	Notes
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CHS 307: Health Leadership OR MED 450: Leadership and Professionalism

3

C

CHS 308: Comparative Health Systems

3

C

HCD 332: Population Health Policy and Legislation

3

C

Term hours subtotal: 9

Term 6 - A 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
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ASB 301: Global History of Health (SB & G & H)

3

C

HCD 400: Interpreting the Scientific Literature

3

C

• Secure a part-time job or volunteer experience.

Term hours subtotal: 6

Term 6 - B 87 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MED 300: Historical and Contemporary Issues in Health (L)

3

C

Humanities, Arts and Design (HU)

3

Elective	3
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).	
Term hours subtotal:	9

Term 7 - A 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PBH 482: Capstone I	1	C	
Complete 2 courses:	5		
Elective			
Term hours subtotal:	6		

Term 7 - B 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PBH 483: Capstone II	3	C	• Use Handshake to research employment opportunities.
HCD 302: Health Care Management	3	C	
Term hours subtotal:	6		

Term 8 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Literacy and Critical Inquiry (L)	3		• Gather professional references.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		• Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

- Courses are offered by both Arizona State University and the University of New South Wales (UNSW) in Sydney, Australia. Students should work closely with their academic advisor regarding class selection and enrollment -- particularly those offered through UNSW.

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map






Kinesiology, BS







School/College: College of Health Solutions

Location: Downtown Phoenix campus, ASU@Lake Havasu

NUKINBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 KIN 101: Introduction to Kinesiology	3	B-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • If student did not test into MAT 170, then take MAT 117 as the elective in term 1. • Students who enter the major as freshmen must complete CHS 100; students who enter the major with more than 45 hours may complete CHS 300 instead. • Join a student club or professional organization.
BIO 181: General Biology I (SQ)	4	C	
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	14		

Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	
 MAT 170: Precalculus (MA)	3	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
BIO 182: General Biology II (SG)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experiences.
 CHM 116: General Chemistry II (SQ)	4	C	
 PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
 Complete First-Year Composition requirement.			
 Minimum 3.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

		Minimum	
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Term 4 45 - 59 Credit Hours Critical course signified by 🚨	Hours	Grade	Notes
🚨 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> Explore an internship.
🚨 KIN 290: Introduction to Evidence-Based Practice (L)	3	C	
🚨 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Elective	3		
🚨 Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 59 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ KIN 345: Motor and Developmental Learning	3	C	<ul style="list-style-type: none"> Develop your professional online presence. Thinking about graduate school? Consider registering for a grad school test prep course.
★ KIN 352: Psychosocial Aspects of Physical Activity (SB & C)	3	C	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ KIN 335: Biomechanics	3	C	<ul style="list-style-type: none"> Gather professional references. Students who choose KIN 484 as one of their major electives do not need to complete CHS 294 or CHS 484. They may instead take a general elective in term 6.
★ KIN 340: Physiology of Exercise	3	C	
CHS 294: Community Health and Translational Research OR CHS 484: Internship	3	C	
Upper Division KIN Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ KIN 334: Functional Anatomy and Kinesiology	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
KIN course (L) Upper Division	3	C	
Complete 2 courses:	6	C	
Upper Division KIN Elective			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:	9	C	
Upper Division KIN Elective			
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Upper Division KIN Elective

CHS 394: CHS Peer Instructional Facilitator

CHS 492: Honors Directed Study

CHS 493: Honors Thesis (L)

CHS 494: Advanced Undergraduate Teaching Assistant

CHS 494: Undergraduate Research

CHS 499: Individualized Instruction

CRD 494: Interprofessional Education and Community Health

KIN 348: Psychological Skills for Optimal Performance (SB)

KIN 412: Biomechanics of the Skeletal System

KIN 413: Qualitative Analysis in Sport Biomechanics

KIN 414: Electromyographic Kinesiology (L)

KIN 415: Theory of Corrective Exercise

KIN 418: Experimental Neuromechanics

KIN 421: Human Motor Control (L)

KIN 422: Motor Control in Special Populations (L)

KIN 423: Motor Control and Aging (L)

KIN 424: Neural Aspects of Movement and Rehabilitation

KIN 440: Exercise Biochemistry

KIN 441: Physiology of Women in Sport (L)

KIN 442: Fuel Metabolism

KIN 443: Exercise Endocrinology (L)

KIN 444: Metabolic Adaptations to Exercise Training

KIN 446: Pediatric Obesity

KIN 447: ECG Interpretation

KIN 450: Biopsychosocial Perspectives on Physical Activity and Health

KIN 452: Exercise Psychology (SB)

KIN 454: Motivational Theory in Exercise and Health

KIN 460: Theory of Strength Training (L)

KIN 465: Muscle Physiology

KIN 466: Cardiovascular Exercise Physiology

KIN 484: Internship

KIN 494: Advanced Exercise Physiology

KIN 494: Functional Anatomy of Low Back Pain

PRM 364: Foundations of Recreation Therapy (SB)

PRM 384: Recreational Therapy Practicum

SSP 316: Exercise and Sport Physiology Laboratory

Notes:

- Students interested in applying to Physical Therapy graduate programs should major in Kinesiology.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Medical Studies, BS

School/College: College of Health Solutions

Location: Downtown Phoenix campus, Polytechnic campus, West campus
NHMEDBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Select your career interest communities and play me3@ASU. An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
 CHM 113: General Chemistry I (SQ)	4	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	15		
Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Join a student club or professional organization. Create a first draft resume. Student should decide on a professional track prior to registration for the next term. Students who enter the major as freshmen must complete CHS 100; students who enter the major with more than 45 hours should complete CHS 300.
 CHM 116: General Chemistry II (SQ)	4	C	
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HSC 210: Cultural Aspects of Health (C)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	17		
Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	<ul style="list-style-type: none"> Develop your skills. The course chosen from the list in this term (SOC 101, CDE 232, ECN 211, COM 100) should be selected from the Professional Track the student is following. If the track does not specify one of the courses, ECN 211 is recommended.
Professional Track Courses	4	C	
SOC 101: Introductory Sociology (SB) OR CDE 232: Human Development (SB) OR ECN 211: Macroeconomic Principles (SB) OR COM 100: Introduction to Human Communication (SB)	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
 Complete Mathematics (MA) requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	<ul style="list-style-type: none"> Explore an internship.

Professional Track Courses	4	C
Literacy and Critical Inquiry (L)	3	
Elective	3	
🚩 Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

Term 5 60 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> • Create an updated resume. • Students must have a minimum ASU cumulative GPA of 3.00 or higher to apply for the MED 484 internship.
★ HCD 300: Biostatistics (CS)	3	C	
Upper Division Medical Studies Breadth Elective	3	C	
MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
Upper Division Elective	1		
★ Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 6 74 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
HSC 310: Health Communication	3	C	
MED 484: Internship OR HSC 484: Internship	3	Y	
★ Professional Track Courses	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 303: Global Health Care Systems (G)	3	C	
MED 300: Historical and Contemporary Issues in Health (L)	3	C	
Complete 2 courses:			
Upper Division Medical Studies Breadth Elective	6	C	
Professional Track Course OR Elective	3	C	
★ Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 330: Health Care Systems in the U.S.	3	C	
MED 450: Leadership and Professionalism	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:			
Upper Division Elective	6		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

- Students in the MD track who plan to apply to University of Arizona Medical School in Tucson must complete an upper division course in Cell Biology, Histology, Microbiology, Pathology, or Immunobiology as well as an upper division course in Molecular Biology. This means that at least one of the upper division electives should come from the courses in the Medical Breadth Electives.

Hide Course List(s)/Track Group(s)

Occupational Therapy Professional Track	Pharmacy Professional Track	Medicine (MD/DO) Professional Track
CHS 260: Health Professions Terminology	COM 225: Public Speaking (L)	BIO 340: General Genetics
PSY 341: Developmental Psychology (SB)	MAT 251: Calculus for Life Sciences (MA)	MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)
PSY 366: Abnormal Psychology (SB)	MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
SOC 400: Perspectives on Aging (SB) or SOC 410: Race Medicine and the Body (L) or SOC 418: Aging and the Life Course (SB & H) or SOC 424: Women and Health (SB) or SOC 426: Social Inequality (SB) or SOC 427: Sociology of Health and Illness (SB)	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)
Optometry Professional Track	Dentistry Professional Track	Physician Assistant (PA) Professional Track
MAT 251: Calculus for Life Sciences (MA)	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	CHS 260: Health Professions Terminology
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	BIO 340: General Genetics
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	MIC 205: Microbiology (SG)	MIC 205: Microbiology (SG)
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)		MIC 206: Microbiology Laboratory (SG)
Medical Studies Breadth Electives		
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory		
BIO 353: Cell Biology		
BIO 355: Introduction to Computational Molecular Biology (CS)		
BIO 360: Animal Physiology		
BIO 420: Immunology: Molecular and Cellular Foundations		
BMI 332: Team Dynamics for Healthcare IT Projects		
BMI 404: Clinical Environments		
CHS 340: Health Theory		
HCD 302: Health Care Management		

HCD 332: Population Health Policy and Legislation

HCD 402: Health Economics

HCD 403: Process Engineering

HCD 404: Advanced Concepts in the Science of Health Care Delivery

HCD 420: Population Health Management

HCD 484: Internship

HSC 410: Supporting the Health of Older Adults

HSC 412: Health Issues in Later Life

MED 394: Healthcare and Humanities

MED 375: Alzheimer's and Other Dementias

MED 417: Impact of Violence on Health

MED 445: Prevention and Management of Chronic Disease

MED 475: Palliative Care: Managing Complex Serious Illness

MED 484: Internship

PBH 422: Health Disparities and Access to Health

Notes:

- Students interested in applying to Physical Therapy graduate programs should major in Kinesiology.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Nutritional Sciences, BS




School/College: College of Health Solutions



Location: Downtown Phoenix campus

NHNUSCIBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Students who enter the major as first-year students must complete CHS 100; students who enter the major with more than 45 hours should complete CHS 300. • Build your professional connections -- join the ASU Mentor Network
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 117: College Algebra (MA)	3	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 241: Human Nutrition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Elective	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 142: Applied Food Principles	3	C	<ul style="list-style-type: none"> • Develop your skills.
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR HCD 300: Biostatistics (CS)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	

Historical Awareness (H)	3
Elective	3
Term hours subtotal:	14

- Use Handshake to research **employment opportunities**.

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 290: Introduction to Evidence-Based Research in Nutrition (L)	3	C	<ul style="list-style-type: none"> • Develop your professional online presence.
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 341: Medical Nutrition Therapy I	3	C	<ul style="list-style-type: none"> • Thinking about graduate school? Consider registering for a grad school test prep course. • Students must select one of the two tracks listed below to complete the degree. • CHS 260 recommended for Integrative Nutrition track; NTR 390 recommended for Nutrition Research track
BCH 361: Advanced Principles of Biochemistry	3	C	
Track Focus Area Course	3	C	
Complete 2 courses:			
Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:			<ul style="list-style-type: none"> • NTR 350 and NTR 480 recommended for Integrative Nutrition track • CHS 494: Capstone and NTR 490 recommended for Nutrition Research track
Upper Division Track Focus Area Course	6	C	
HSC 355: Eating for Lifelong Health (SB) OR NTR 450: Nutrition in the Life Cycle (SB)	3	C	
NTR 440: Advanced Human Nutrition I	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 441: Advanced Human Nutrition II	3	C	<ul style="list-style-type: none"> • CHS 494: Capstone recommended for both tracks
Upper Division Track Focus Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

- Students must select one of the two tracks to complete the degree.
- The Research track requires students to six credits of CHS 494 Capstone.

Hide Course List(s)/Track Group(s)

Integrative Nutrition	Nutrition Research
CHS 260: Health Professions Terminology	CHS 494: Capstone
CHS 494: Capstone	CHS 494: Capstone
NTR 350: Nutrition Counseling	NTR 390: Current Nutrition Research
NTR 480: Integrative and Functional Nutrition	NTR 490: Undergraduate Research Methods in Nutrition

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Population Health, BS




School/College: College of Health Solutions

Location: Downtown Phoenix campus, West campus













NHPOPHLBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Students interested in pursuing graduate school should take a higher level math in term 1 (or later as an elective for those placing into MAT 117 in term 1). • Join a student club or professional organization.
CHS 101: The ASU Experience for Health Solutions Students	1		
CHS 280: Experiential Community Health and Research OR CHS 294: Community Health and Translational Research	1	Y	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 117: College Algebra (MA)	3	C	
SOC 101: Introductory Sociology (SB)	3	C	
Term hours subtotal:	15		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> • Students who enter as first-year students must complete CHS 100; students who enter with more than 45 hours may complete CHS 300.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
CHS 280: Experiential Community Health and Research OR CHS 294: Community Health and Translational Research	1	Y	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
POP 100: Introduction to Population Health	3	C	
 Complete ENG 101 or ENG 105 or ENG 107 course(s)	0		
Term hours subtotal:	14		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NTR 100: Introduction to Nutrition Science	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experiences. • Become a student member of a professional organization.
ASB 100: Introduction to Global Health (SB & G)	3	C	
CHS 280: Experiential Community Health and Research OR CHS 294: Community Health and Translational Research	1	Y	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:	6		
Elective			
 Complete Mathematics (MA) requirement	0		
Term hours subtotal:	16		

Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 HCD 201: Economics for Health Majors OR ECN 211: Macroeconomic Principles (SB)	3	C	• Explore an internship .
BMI 102: Introduction to Population Health Informatics	3	C	
CHS 280: Experiential Community Health and Research OR CHS 294: Community Health and Translational Research	1	Y	
ENG 203: Introduction to Health Humanities	3	C	
HEP 102: Principles and Foundations of Health Education and Health Promotion	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16		
Term 5 61 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHS 340: Health Theory	3	C	• Gather professional references .
CHS 484: Translational Research OR CHS 484: Internship	1	Y	
HCD 300: Biostatistics (CS)	3	C	
HSC 310: Health Communication	3	C	
MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
POP 333: Systems Thinking in Population Health	3	C	
Term hours subtotal:	16		
Term 6 77 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	• Develop your professional online presence .
 HCD 332: Population Health Policy and Legislation	3	C	
 HEP 444: Epidemiology	3	C	
CHS 484: Translational Research OR CHS 484: Internship	1	Y	
HCD 402: Health Economics	3	C	
PBH 422: Health Disparities and Access to Health	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		
Term 7 93 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 3 courses: Track Focus Area Course	9	C	• Students must choose a single track from which to complete their degree. The selected track will allow students to move confidently into a career or into an MS in Population Health.
CHS 484: Translational Research OR CHS 484: Internship	1	Y	
MED 445: Prevention and Management of Chronic Disease	3	C	
Term hours subtotal:	13		
Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 3 courses: Upper Division Track Focus Area Course	9	C	
CHS 484: Translational Research OR CHS 484: Internship	1	Y	
Elective	4		
Term hours subtotal:	14		

- Population Health Students must choose a single track from which to complete their degree. The selected track will allow students to move confidently into a career or into an MS in Population Health.

Hide Course List(s)/Track Group(s)

Health Care Compliance and Regulations	Policy in Population Health	Health Education Specialist
HCR 260: Health Care Industry and Regulation	HCD 303: Global Health Care Systems (G)	HEP 241: Health Education Methods for Injury Prevention and Preparedness or HEP 251: Preventing HIV and Substance Abuse or HEP 303: Human Sexuality for Health Education or HEP 350: Substance Abuse and Addictive Behavior or HEP 361: Social Media and Marketing for Health or HEP 371: Conflict Management and Mediation and Violence Prevention or HEP 380: Body Image and Wellness or HEP 443: Emotional Health and Interpersonal Relationships or HEP 476: Community Health
HCR 261: Health Care Compliance	HCD 330: Health Care Systems in the U.S.	
HCR 263: Introduction to Medical Billing and Compliance	HSC 432: Legal Issues in Health Care	HEP 348: Methods of Health Education
HCR 360: Data Security and Privacy in Health Care Compliance	MED 300: Historical and Contemporary Issues in Health (L)	HEP 452: Health Advocacy in Health Education
HCR 362: Monitoring and Auditing for Health Care Compliance	PAF 340: Contemporary Policy Challenges	HEP 454: Health Promotion Program Planning and Implementation
HCR 460: Investigations and Disclosures in Health Care Compliance	POP 444: Population Health Field Experience	HEP 456: Health Promotion Program Evaluation
		HEP 466: Health Promotion Program Management and Administration
Management and Leadership in Population Health	Health Informatics in Population Health	
HCD 304: Health Care Finance	ASM 201: Epidemics and Outbreaks	
HCD 403: Process Engineering	BMI 311: Modeling Biomedical Knowledge	
HCD 420: Population Health Management	BMI 312: Modeling Biomedical Data	
HEP 454: Health Promotion Program Planning and Implementation	BMI 410: Database Management in Health Care	
HSC 432: Legal Issues in Health Care	GIS 205: Geographic Information Science I (CS)	
MED 450: Leadership and Professionalism	GIS 211: Geographic Information Science II (CS)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map




Public Health, BS





School/College: College of Health Solutions



Location: Downtown Phoenix campus

NHPBHBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first year composition courses. Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Join a student club or professional organization.
 CHS 101: The ASU Experience for Health Solutions Students	1		
 POP 100: Introduction to Population Health	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 117: College Algebra (MA)	3	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ)	4	C	<ul style="list-style-type: none"> Students who enter as freshmen must complete CHS 100; students who enter with more than 45 hours should complete CHS 300 instead.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Create a first draft resume
 HEP 102: Principles and Foundations of Health Education and Health Promotion	3	C	
HCD 201: Economics for Health Majors OR ECN 211: Macroeconomic Principles (SB)	3	C	
Complete 2 courses:			
Elective	5		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSC 210: Cultural Aspects of Health (C)	3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience
ASB 100: Introduction to Global Health (SB & G)	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Literacy and Critical Inquiry (L)	3		

Elective	3
Term hours subtotal:	15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 300: Biostatistics (CS)	3	C	<ul style="list-style-type: none"> Thinking about graduate school? Consider registering for a grad school test prep course
HCD 330: Health Care Systems in the U.S.	3	C	
HSC 310: Health Communication	3	C	
MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HEP 444: Epidemiology	3	C	<ul style="list-style-type: none"> Explore an internship
CHS 340: Health Theory	3	C	
EXW 450: Social Determinants of Health and Health Behavior (L or SB) & C)	3	C	
HCD 332: Population Health Policy and Legislation	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HEP 454: Health Promotion Program Planning and Implementation	3	C	<ul style="list-style-type: none"> Research employment opportunities
★ HCD 400: Interpreting the Scientific Literature	3	C	
★ PBH 422: Health Disparities and Access to Health	3	C	
★ PBH 435: Environmental and Occupational Health	3	C	
★ POP 444: Population Health Field Experience	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HEP 456: Health Promotion Program Evaluation	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
HCD 302: Health Care Management	3	C	
Upper Division Elective (POP 444 recommended)	3	C	
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Science of Health Care Delivery, BS




School/College: College of Health Solutions



Location: Downtown Phoenix campus

NHHCDBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHS 101: The ASU Experience for Health Solutions Students	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest communities and play me3@ASU Students who enter as freshmen must complete CHS 100; students who enter with more than 45 hours should complete CHS 300.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students	3	C	
MAT 117: College Algebra (MA)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POP 100: Introduction to Population Health	3	C	<ul style="list-style-type: none"> Join a student club or professional organization Create a first draft resume
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: English for Foreign Students	3	C	
PHI 101: Introduction to Philosophy (HU)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSC 210: Cultural Aspects of Health (C)	3	C	<ul style="list-style-type: none"> Develop your skills
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 3 courses: Elective	9		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> Explore an internship
HCD 201: Economics for Health Majors	3	C	
Complete 3 courses: Elective	9		

Term hours subtotal: 15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 300: Biostatistics (CS)	3	C	<ul style="list-style-type: none"> Update your resume
HSC 300: Complementary Health Care	3	C	
HSC 310: Health Communication	3	C	
MED 320: Applied Medical/Health Care Ethics (HU)	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 303: Global Health Care Systems (G)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities Complete an in person or virtual practice interview
HCD 302: Health Care Management	3	C	
HCD 330: Health Care Systems in the U.S.	3	C	
HCD OR MED OR PBH OR HSC Upper Division Elective	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 332: Population Health Policy and Legislation	3	C	<ul style="list-style-type: none"> Students must have a minimum 2.00 cumulative ASU GPA in order to take the HCD 484 internship in term 8. Apply for full-time career opportunities
★ HCD 402: Health Economics	3	C	
★ HCD 420: Population Health Management	3	C	
MED 300: Historical and Contemporary Issues in Health (L)	3	C	
MED 450: Leadership and Professionalism	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 404: Advanced Concepts in the Science of Health Care Delivery	3	C	
HCD 403: Process Engineering	3	C	
HCD 484: Internship	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Speech and Hearing Science, BS




School/College: College of Health Solutions

Location: Tempe campus

LASHSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHS 101: The ASU Experience for Health Solutions Students	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Students who do not test into MAT 170 should take MAT 117 for the elective in term 1 • Students who enter as freshmen must complete CHS 100; students who enter with more than 45 hours should complete CHS 300.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 PSY 101: Introduction to Psychology (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete 2 courses: Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS)	3	C	
 SHS 205: Exploring Communication Disorders in Children and Adults	3	C	
BIO 160: Introduction to Anatomy and Physiology (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
Complete 2 courses: Elective	6		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 4 47 - 63 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ SHS 250: Introduction to Phonetics	3	C	<ul style="list-style-type: none"> Create a first draft resume. Students who are pursuing the SPLA certificate and who will complete an internship in term 8 need not complete the CHS 294 or CHS 484 in term 4. These students may take a general elective in its place.
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
CHS 294: Community Health and Translational Research OR CHS 484: Internship	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SHS 310: Anatomical and Physiological Bases of Speech	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
★ SHS 311: Hearing Science	3	C	
ENG 301: Writing for the Professions (L)	3	C	
SHS 367: Language Science (SB)	3	C	
Elective	3		
Term hours subtotal:	15		
Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SHS 375: Speech Science	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview.
★ SHS 401: Principles of Audiology	3	C	
SHS 465: Speech and Language Acquisition (SB)	3	C	
Complete 2 courses:	6		
Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SHS 470: Developmental Speech and Language Disorders	3	C	<ul style="list-style-type: none"> Gather professional references.
SHS 496: Aural Rehabilitation	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Elective	3		
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SHS 485: Acquired Speech and Language Disorders	3	C	<ul style="list-style-type: none"> Enrollment in SHS 484 is restricted to students formally admitted to the SLPA program. Department consent is provided when admitted students attend the mandatory SLPA orientation.
SHS 402: Clinical Methods and Treatment of Communication Disorders	3	C	
Upper Division Elective OR SHS 484: Internship	3		
Upper Division Elective	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Speech and Hearing Science, BS

School/College: College of Health Solutions

Location: Online

LASHSBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Students who do not test into MAT 170 should take MAT 117 for the elective in term 1 • Students who enter as freshmen must complete CHS 100; students who enter with more than 45 hours should complete CHS 300.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA)	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	6		
Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS)	3	C	

❗ SHS 205: Exploring Communication Disorders in Children and Adults	3	C
❗ Complete First-Year Composition requirement.		
Maintain 2.80 GPA in Critical Tracking Courses.		
Term hours subtotal:	6	

Term 3 - B 31 - 38 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ BIO 160: Introduction to Anatomy and Physiology (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C
Elective	3	
❗ Complete Mathematics (MA) requirement.		
Maintain 2.80 GPA in Critical Tracking Courses.		
Term hours subtotal:	7	

Term 4 - A 38 - 45 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	• Create a first draft resume .
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
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Literacy and Critical Inquiry (L)	3	
Elective	3	
Maintain 2.80 GPA in Critical Tracking Courses.		
Term hours subtotal:	6	

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 250: Introduction to Phonetics	3	C
CHS 294: Community Health and Translational Research OR CHS 484: Internship	3	C
Term hours subtotal:	6	

Term 5 - B 57 - 60 Credit Hours	Hours	Minimum Grade	Notes
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SHS 367: Language Science (SB)	3	C	• Use Handshake to research employment opportunities
Term hours subtotal:	3		

Term 6 - A 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 310: Anatomical and Physiological Bases of Speech	3	C
ENG 301: Writing for the Professions (L)	3	C
Term hours subtotal:	6	

Term 6 - B 66 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 311: Hearing Science	3	C	• Complete an in person or virtual practice interview .
Elective	3		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness
(G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 375: Speech Science	3	C	
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Upper Division Elective	3		
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Term hours subtotal: 6

Term 7 - B 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 401: Principles of Audiology	3	C	
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Upper Division Elective	3		
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Term hours subtotal: 6

Term 8 - A 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 465: Speech and Language Acquisition (SB)	3	C	
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Upper Division Elective	3		
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Term hours subtotal: 6

Term 8 - B 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
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SHS 496: Aural Rehabilitation	3	C	
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Elective	3		
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Term hours subtotal: 6

Term 9 - A 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 470: Developmental Speech and Language Disorders	3	C	
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Elective	3		
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Term hours subtotal: 6

• Gather professional references.

Term 9 - B 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 485: Acquired Speech and Language Disorders	3	C	
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Elective	3		
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Term hours subtotal: 6

Term 10 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SHS 402: Clinical Methods and Treatment of Communication Disorders	3	C	
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Elective	3		
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Term hours subtotal: 6

Term 10 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Elective	3		
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Upper Division Elective	3		
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Term hours subtotal: 6

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Sports Science and Performance Programming, BS





School/College: College of Health Solutions

Location: Downtown Phoenix campus

NHSPTSPPBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 KIN 101: Introduction to Kinesiology	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Students interested in pursuing graduate school should take a higher level math in term 1 (or later as an elective for those placing into MAT 117 in term 1). • Join the Athletics Affinity Network. • Join a student club or professional organization.
CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	14		

Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Students who enter the major as freshmen must complete CHS 100; students who enter the major with more than 45 hours may complete CHS 300 instead.
CHS 100: Optimizing Your Health and Performance (SB) OR CHS 300: The Science of Well-Being (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 or ENG 105 or ENG 107 course(s)	0		
Term hours subtotal:	15		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience. • Become a student member of a professional organization. • Review experiential learning opportunities.
SSP 242: Resistance Training Foundations for Performance	3	C	
NTR 241: Human Nutrition	3	C	
STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR HCD 300: Biostatistics (CS)	3	C	
Elective	3		
 Complete Mathematics (MA) requirement	0		
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

		Minimum	
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Term 4 45 - 61 Credit Hours Critical course signified by ⚠	Hours	Grade	Notes
⚠ BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • Explore an internship • Practical experience is highly recommended. • Attend a local clinic or conference.
⚠ KIN 290: Introduction to Evidence-Based Practice (L)	3	C	
SSP 275: Experiential Seminar for Sports Science	3	C	
Complete 2 courses: Elective	6		
⚠ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SSP 315: Exercise and Sport Physiology AND SSP 316: Exercise and Sport Physiology Laboratory	4	C	<ul style="list-style-type: none"> • Develop your professional online presence • Thinking about graduate school? Consider registering for a grad school test prep course.
KIN 348: Psychological Skills for Optimal Performance (SB)	3	C	
Upper Division Major Electives	3	C	
Upper Division Elective	3		
Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 6 77 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SSP 325: Applied Anatomy and Biomechanics of Sport and Movement	4	C	<ul style="list-style-type: none"> • Gather professional references.
Upper Division Major Electives	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SSP 423: Performance Testing and Technology	3	C	
SSP 434: Sports Movement and Conditioning	3	C	
SSP 460: Resistance Training Application and Theory	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SSP 484: Internship	3	C	<ul style="list-style-type: none"> • Register for CSCS exam.
Complete 2 courses: Upper Division Major Electives	6	C	
Upper Division Elective	1		
Elective	2		

Term hours subtotal: 12

Hide Course List(s)/Track Group(s)

Major Electives

CHS 340: Health Theory

CHS 394: CHS Peer Instructional Facilitator

CHS 494: Advanced Undergraduate Teaching Assistant

CHS 494: Undergraduate Research

CHS 499: Individualized Instruction

EXW 442: Motivational Interviewing

KIN 415: Theory of Corrective Exercise

KIN 441: Physiology of Women in Sport (L)

NTR 457: Sports Nutrition

NTR 494: Applied Practice in Nutrition

SSP 320: Coaching Leadership Performance Team and Facility Management

SSP 461: Plyometrics and Power Training

SSP 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Applied Biological Sciences (Applied Biological Sciences), BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

TSABSABS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • Students considering graduate school or health professions should complete the PHY 111/113 and PHY 112/114 sequence. All other students will complete PHY 101 and elective hours. • Secure a part-time job or volunteer experience.
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Applied Biological Sciences Track	3	C	
Humanities, Arts and Design (HU)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	<ul style="list-style-type: none"> • Students considering graduate school or health professions should complete the following: CHM 233 and CHM 237, and CHM 234 and CHM 238 (instead of CHM 231 and CHM 235).
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		

Complete 2 courses: 6
Elective

Term hours subtotal: 16

- Students considering graduate school or health professions should complete PHY 112 and 114 in term 4 as part of their electives.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 370: Ecology	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network. • Students considering graduate school or health professions should complete CHM 234 and CHM 238 as part of their electives in this term.
Applied Biological Sciences Track	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 360: Animal Physiology OR ABS 314: Applied Plant Physiology OR ABS 311: Molecular and Cellular Biology	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities.
Upper Division Applied Biological Sciences Track	3	C	
Upper Division Elective	3		
Complete 2 courses:	6		
Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 90 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 350: Applied Statistics (CS) OR STP 420: Introductory Applied Statistics (CS)	3	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities.
★ ABS 490: Applied Biological Sciences Seminar	1	C	
★ BIO 340: General Genetics	4	C	
★ Upper Division Applied Biological Sciences Track	3	C	
Elective	3		
Term hours subtotal:	14		
Term 8 104 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:	6	C	
Upper Division Applied Biological Sciences Track			
Complete 3 courses:	10		
Upper Division Elective			
Term hours subtotal:	16		

- Students select one of two Applied Biological Sciences Tracks and complete 18 hours from within that track.

Hide Course List(s)/Track Group(s)

Applied Biological Sciences Health Track

ABS 302: Ethical and Policy Issues in Biology	Applied Biological Sciences General Biology Track
ABS 312: Structure and Function	
ABS 318: Unseen Life on Earth	ABS Elective
ABS 355: Ecology and Adaptations of Vertebrates	BIO Elective
ABS 394: Food and Human Health	BCH Elective
ABS 394: Medicine and Culture	MIC Elective
ABS 417: Comparative Immunology	
ABS 484: Internship	
ABS 494: Anatomy Practicum	
ABS 494: Emerging Infections & Epidemics	
ABS 494: Natural Products & Drug Discovery	
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	
BIO 201: Human Anatomy and Physiology I (SG)	
BIO 202: Human Anatomy and Physiology II (SG)	
BIO 351: Developmental Biology	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	
SPA 294: Intermediate Spanish for Health Professionals	

Notes:

- Students must complete a minimum of 12 credit hours of science courses offered by the College of Integrative Sciences and Arts. Select from ABS, CHM, BIO, PHY, and MIC prefixes.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Applied Biological Sciences (Natural Resource Ecology), BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSABSNRBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-CLS: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities and play me3@ASU.
 BIO 181: General Biology I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		
Term 2 14 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 28 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS 274: Introduction to Wildlife Management OR ABS 225: Soils (SQ) AND ABS 226: Soils Laboratory (SQ)	4	C	<ul style="list-style-type: none"> • Students in the Wildlife Track should take ABS 274. Students in the Rangelands/Watershed Track should take ABS 225/226. • Secure a part-time job or volunteer experience.
 CHM 116: General Chemistry II (SQ)	4	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	17		
Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS 207: Applied Plant Taxonomy	3	C	<ul style="list-style-type: none"> • Students considering graduate school or health professions should complete the Organic Chemistry Sequence of both CHM 233/237 and CHM 234/238 sequence, using CHM 234/238 in place of electives. All other students will complete CHM 231/235.
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Literacy and Critical Inquiry (L)	3		

Complete 2 courses: 6

Elective

Term hours subtotal: 16

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 350: Applied Statistics (CS)	3	C	<ul style="list-style-type: none"> Students considering graduate school or health professions should complete the PHY 111/113 and PHY 112/114 sequence, using PHY 112/114 in place of electives. All other students will complete PHY 101. Build your professional connections -- join the ASU Mentor Network
★ ABS 370: Ecology	3	C	
★ Upper Division Natural Resource Ecology Track	3	C	
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 355: Ecology and Adaptations of Vertebrates OR ABS 430: Watershed Management	3	C	<ul style="list-style-type: none"> Students in the Wildlife Track should take ABS 355. Students in the Rangelands/Watershed Track should take ABS 430. Use Handshake to research employment opportunities.
★ BIO 360: Animal Physiology OR ABS 314: Applied Plant Physiology OR ABS 311: Molecular and Cellular Biology	3	C	
Upper Division Natural Resource Ecology Track	3	C	
Natural Resource Ecology Track	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 490: Applied Biological Sciences Seminar	1	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
★ BIO 340: General Genetics	4	C	
★ Upper Division Natural Resource Ecology Track	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 479: Ecosystem Management and Planning (L)	3	C	
Upper Division Elective OR ABS 484: Internship	3		
Upper Division Elective	4		
Elective	4		
Term hours subtotal:	14		

- Students select one of three Natural Resource Ecology Tracks and complete 12 hours from within that track.

Hide Course List(s)/Track Group(s)

General Track (12 Credits)	Wildlife Track (12 Credits)	Rangeland and Watershed Track (12 Credits)
ABS 270: Sustainable Biological Systems	ABS 270: Sustainable Biological Systems	ABS 270: Sustainable Biological Systems
ABS 312: Structure and Function	ABS 376: Wildlife Ecology	ABS 368: Plant Propagation
ABS 318: Unseen Life on Earth	ABS 378: Animal Nutrition	ABS 376: Wildlife Ecology
ABS 376: Wildlife Ecology	ABS 384: Natural Resources Measurements	ABS 380: Restoration and Wildlife Plants
ABS 378: Animal Nutrition	ABS 470: Life History of Mammals	ABS 384: Natural Resources Measurements
ABS 380: Restoration and Wildlife Plants	ABS 472: Applied Herpetology	ABS 434: Soil Ecology
ABS 384: Natural Resources Measurements	ABS 473: Applied Ornithology	ABS 440: Ecological Restoration Techniques
ABS 417: Comparative Immunology	ABS 475: Habitat Management for Small Wildlife	ABS 441: Ecological Restoration Practicum
ABS 434: Soil Ecology	ABS 476: Big Game Habitat Management	ABS 474: Riparian Ecosystem Management
ABS 440: Ecological Restoration Techniques	ABS 485: GIS in Natural Resources	ABS 476: Big Game Habitat Management
ABS 441: Ecological Restoration Practicum AND ABS 470: Life History of Mammals	ABS 486: Introduction to Remote Sensing	ABS 481: Riparian and Wetland Restoration
ABS 472: Applied Herpetology	ABS 494: Applied Populations and Habitat Ecology	ABS 485: GIS in Natural Resources
ABS 473: Applied Ornithology	ABS 494: Emerging Infections & Epidemics	ABS 486: Introduction to Remote Sensing
ABS 474: Riparian Ecosystem Management		ABS 494: Applied Populations and Habitat Ecology
ABS 485: GIS in Natural Resources		ABS 494: Rangeland Ecosystem Management
ABS 486: Introduction to Remote Sensing		
ABS 489: Undergraduate Research		
ABS 494: Applied Populations and Habitat Ecology		
ABS 494: Emerging Infections & Epidemics		

Notes:

- Students must complete a minimum of 12 credit hours of science courses offered by the College of Integrative Sciences and Arts. Select from ABS, CHM, BIO, PHY, and MIC prefixes.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Applied Biological Sciences (Preveterinary Medicine), BS





School/College: [College of Integrative Sciences and Arts](#)




Location: [Polytechnic campus](#)

LSABSPMBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 31 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
ABS 271: Veterinary Medicine Today	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	17		

Term 4 48 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
 PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		

📌 Complete ABS 271 course(s).

Term hours subtotal: 14

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 370: Ecology	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
★ BIO 360: Animal Physiology OR ABS 314: Applied Plant Physiology OR ABS 311: Molecular and Cellular Biology	3	C	
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Upper Division Pre-Veterinary Elective	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 78 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 355: Ecology and Adaptations of Vertebrates	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
★ BIO 340: General Genetics	4	C	
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Upper Division Pre-Veterinary Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 490: Applied Biological Sciences Seminar	1	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
★ BCH 361: Advanced Principles of Biochemistry	3	C	
★ BCH 367: Elementary Biochemistry Laboratory	1	C	
ABS 350: Applied Statistics (CS) OR STP 420: Introductory Applied Statistics (CS)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 378: Animal Nutrition	3	C	
Complete 2 courses:			
Upper Division Pre-Veterinary Elective	6	C	
Upper Division Elective OR ABS 484: Internship	3		
Elective	2		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

Pre-Veterinary Electives (12 Hours Required)

ABS 302: Ethical and Policy Issues in Biology

ABS 312: Structure and Function

ABS 318: Unseen Life on Earth

ABS 372: Captive Animal Behavior
Management

ABS 376: Wildlife Ecology

ABS 394: Animal Anatomy

ABS 394: Introduction to Equine Science

ABS 417: Comparative Immunology

ABS 470: Life History of Mammals

ABS 472: Applied Herpetology

ABS 473: Applied Ornithology

ABS 484: Internship

ABS 494: Anatomy Practicum

ABS 494: Emerging Infections & Epidemics

Notes:

- Students must complete a minimum of 12 credit hours of science courses offered by the College of Integrative Sciences and Arts. Select from ABS, CHM, BIO, PHY, and MIC prefixes.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Applied Biological Sciences (Secondary Education in Biology), BS

School/College: [College of Integrative Sciences and Arts](#)

Location: [Polytechnic campus](#)

TSABSSBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your Career Interest Communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 251: Calculus for Life Sciences (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H) (HST 109 recommended)	3		
Term hours subtotal:	14		
Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Join a student club or professional organization.
 CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) (SPE 222 recommended)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		
Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience. Apply for an Identity Verified Print (IVP) DPS fingerprint card, required by state law for participation in internships in 6-12th grade schools.
 MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		
Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	<ul style="list-style-type: none"> Students considering graduate school or health professions should complete the PHY 111/113 and PHY 112/114 sequence, using PHY 112/114 in place of electives. All other students will complete PHY 101.
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		

Elective	3
Milestone: Complete online Intent to Progress form (meet with advisor).	
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.	
Term hours subtotal:	16

- Meet with a Teachers College advisor early in the semester to submit an "Intent to Progress" form that indicates you will be ready to enroll in your first internship the following term. You will upload a copy of your IVP fingerprint clearance card with this form, as required by state law. Teachers College will then invite you to attend a mandatory Professional Pathways Orientation.

Term 5 61 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 350: Applied Statistics (CS)	3	C	<ul style="list-style-type: none"> • Students considering graduate school or health professions should complete the Organic Chemistry Sequence of both CHM 233/237 and CHM 234/238 sequence, using CHM 234/238 in place of electives. All other students will complete CHM 231/235. • During your clinical experience internships, you will work alongside a lead teacher in a 6-12th grade classroom. Reliable transportation is required to get to school sites in terms 5-8.
★ ABS 370: Ecology	3	C	
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
SED 396: Clinical Experience I	1		
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 78 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 360: Animal Physiology OR ABS 314: Applied Plant Physiology OR ABS 311: Molecular and Cellular Biology	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Meet with a Mary Lou Fulton Teachers College Advisor about Secondary Education requirements.
★ BLE 407: SEI for Secondary Students (L)	3	C	
★ SED 397: Clinical Experience II	1	C	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
ABS 207: Applied Plant Taxonomy OR ABS 355: Ecology and Adaptations of Vertebrates OR BCH 361: Advanced Principles of Biochemistry	3		
BIO 480: Methods of Teaching Biology	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 490: Applied Biological Sciences Seminar	1	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities. • Students seeking teacher certification must pass required educator exams. Please speak with your Teachers College advisor to plan appropriately.
★ BIO 340: General Genetics	4	C	
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 496: Clinical Experience III	1	C	
Elective	2		
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 14

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none"> Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Notes:

- Students must complete a minimum of 12 credit hours of science courses offered by the College of Integrative Sciences and Arts. Select from ABS, CHM, BIO, PHY, and MIC prefixes.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Applied Biological Sciences (Sustainable Horticulture), BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

TSABSUBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your Career Interest Communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		
Term 2 14 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Students considering graduate school or health professions should complete the PHY 111/113 and PHY 112/114 sequence, using PHY 112/114 in place of electives. All other students will complete PHY 101. Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 28 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 44 - 58 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS 260: Fundamentals of Sustainable Horticulture (SG)	4	C	<ul style="list-style-type: none"> Sustainable Horticulture Elective chosen from list below.
 CHM 116: General Chemistry II (SQ)	4	C	
Sustainable Horticulture Elective	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	14		

Term 5 58 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 363: Sustainable Landscape Practice	4	C	<ul style="list-style-type: none"> Students considering graduate school or health professions should complete the Organic Chemistry Sequence of both CHM 233/237 and CHM 234/238 sequence, using CHM 234/238 in place of electives. All other students will complete CHM 231/235. Build your professional connections -- join the ASU Mentor Network
★ ABS 370: Ecology	3	C	
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	17		

Term 6 75 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 368: Plant Propagation	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
★ BIO 340: General Genetics	4	C	
ABS 362: Landscape Plants	4	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 89 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 350: Applied Statistics (CS)	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
★ ABS 464: Desert Horticulture	3	C	
BIO 360: Animal Physiology OR ABS 314: Applied Plant Physiology			
★ OR ABS 311: Molecular and Cellular Biology OR BIO 353: Cell Biology	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 104 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 490: Applied Biological Sciences Seminar	1	C	
★ Upper Division Sustainable Horticulture Elective	3	C	
Complete 2 courses:	5		
Upper Division Elective			
Complete 2 courses:	7		
Elective			
Term hours subtotal:	16		

Hide Course List(s)/Track Group(s)

Sustainable Horticulture Elective

ABS 225: Soils (SQ)

ABS 318: Unseen Life on Earth

ABS 364: Urban Forestry

ABS 460: Organic Gardening

ABS 462: Greenhouse/Nursery Management

ABS 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Applied Mathematics, BS




School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus




LSMATBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your Career Interest Communities and play me3@ASU.
 MAT 265: Calculus for Engineers I (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	13-14		

Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Students will choose one of the following science course sequences to complete: BIO 181 and BIO 182 OR CHM 113 and CHM 116 OR CHM 114 and CHM 116 OR CHM 117 and CHM 118 OR PHY 121/122 and PHY 131/132. Join a student club or professional organization.
 MAT 266: Calculus for Engineers II (MA) OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
BIO 181: General Biology I (SQ) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ) OR CHM 117: General Chemistry for Majors I (SQ) OR PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16-17		



Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG) OR CHM 116: General Chemistry II (SQ) OR CHM 118: General Chemistry for Majors II (SQ) OR PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	<ul style="list-style-type: none"> Students will choose one of the following science course sequences to complete: BIO 181 and BIO 182 OR CHM 113 and CHM 116 OR CHM 114 and CHM 116 OR CHM 117 and CHM 118 OR PHY 121/122 and PHY 131/132. Secure a part-time job or volunteer experience.
 MAT 267: Calculus for Engineers III (MA) OR MAT 272: Calculus with Analytic Geometry III (MA)	3-4	C	
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16-17		



		Minimum	
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Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Grade	Notes
 MAT 243: Discrete Mathematical Structures	3	C	
 MAT 275: Modern Differential Equations (MA)	3	C	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAT 343: Applied Linear Algebra	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network • Upper Division STEM Electives should be selected in consultation with a College of Integrative Sciences and Arts academic advisor.
 STP 420: Introductory Applied Statistics (CS)	3	C	
Upper Division STEM Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Upper Division Applied Mathematics Elective	6	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Upper Division STEM Electives should be selected in consultation with a College of Integrative Sciences and Arts academic advisor.
Upper Division STEM Elective	3	C	
Complete 2 courses: Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
MAT 495: Undergraduate Research OR MAT 4** Elective OR STP 4** Elective	3	C	<ul style="list-style-type: none"> • Upper Division STEM Electives should be selected in consultation with a College of Integrative Sciences and Arts academic advisor. • Gather professional references. • Apply for full-time career opportunities.
 Upper Division Applied Mathematics Elective	3	C	
Upper Division STEM Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR MAT 484: Internship	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Applied Mathematics Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- Upper Division STEM Electives should be selected in consultation with a College of Integrative Sciences and Arts advisor.
- Students must complete a minimum of 12 credit hours of MAT courses offered by the College of Integrative Sciences and Arts. Six of these 12 credits must be upper division.

Hide Course List(s)/Track Group(s)

Upper Division Applied Mathematics Electives	Upper Division STEM Electives
MAT 300: Mathematical Structures (L)	ABS Upper Division Elective
MAT 310: Introduction to Geometry	BIO Upper Division Elective
MAT 350: Techniques and Applications of Applied Mathematics	CHM Upper Division Elective
MAT 394: Special Topics	CSE Upper Division Elective
MAT 450: Mathematical Models in Biology	EGR Upper Division Elective
MAT 452: Introduction to Chaos and Nonlinear Dynamics	ERM Upper Division Elective
MAT 462: Applied Partial Differential Equations	GIT Upper Division Elective
MAT 494: Special Topics	IFT Upper Division Elective
MAT 499: Individualized Instruction	PHY Upper Division Elective
STP 421: Probability	SER Upper Division Elective
	STP Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Applied Physics, BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSAPHYBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	13		
Term 2 13 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 28 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 267: Calculus for Engineers III (MA)	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
 PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 201: Mathematical Methods in Physics I (CS)	3	C	
 PHY 252: Physics III (SQ)	4	C	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		

Term hours subtotal: 16

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 302: Mathematical Methods in Physics II	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
★ PHY 314: Quantum Physics I	3	C	
Upper Division Applied Physics Electives	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 315: Quantum Physics II	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division Applied Physics Electives	3	C	
Complete 3 courses:			
Elective	9		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 331: Principles of Modern Electromagnetism	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
★ PHY 416: Quantum Physics III	3	C	
PHY 361: Introductory Modern Physics	3	C	
Upper Division Applied Physics Electives	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 444: Fundamentals of Nanoscience	3	C	
PHY 499: Individualized Instruction	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR PHY 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Applied Physics Electives (Complete 9 Credit Hours)

MAT 343: Applied Linear Algebra

PHY 321: Vector Mechanics and Vibration

PHY 333: Electronic Circuits and Measurements

PHY 456: Laser Optics

PHY 460: Numerical Methods in Modern
Physics

PHY 495: Project Research

STP 420: Introductory Applied Statistics (CS)

Notes:

- Students must complete a minimum of 12 credit hours of PHY courses offered by the College of Integrative Sciences and Arts. At least six of these 12 credits must be upper-division.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Applied Quantitative Science, BS



School/College: College of Integrative Sciences and Arts




Location: Downtown Phoenix campus, Polytechnic campus, Tempe campus, West campus

LSAQSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3		<ul style="list-style-type: none"> SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement into mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest communities and play me3@ASU
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Computer/Statistics/Quantitative Applications (CS)	3		<ul style="list-style-type: none"> Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Statistics	3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience. Statistics Requirement Course List Options.
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Technical/Professional Communication	3	C	<ul style="list-style-type: none"> Major Requirement Course List Options.
 Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		

Term hours subtotal: 16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Statistics	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network • Major Requirement Course List Options.
Complete 2 courses:	6	C	
Upper Division Major Electives			
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Computer Skills	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Major Requirement Course List Options
Complete 2 courses:	6	C	
Upper Division Major Electives			
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities. • Major Requirement Course List Options.
★ Research and Analysis	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Capstone/Project	3	C	<ul style="list-style-type: none"> • Major Requirement Course List Options.
Upper Division Major Electives	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	12		

- This degree is only available as a concurrent degree at the Downtown Phoenix, Polytechnic, Tempe and West campuses.
- Major Requirement Course list options can be found on the College of Integrative Sciences and Arts website: cisa.asu.edu/applied-quantitative-sciences-degree-courses-list

Hide Course List(s)/Track Group(s)

Total Hours: 120

General University Requirements Legend

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Applied Leadership), BAS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus, ASU@Cochise, ASU@Pima, ASU@Pinal, ASU@The Gila Valley, ASU@Yavapai

LSALSBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Degree Transfer Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 300: Theory and Practice of Leadership	3	C	
★ OGL 345: Organizational Ethics (HU)	3	C	
OGL 340: Special Topics	3	C	
OGL 340: Special Topics	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Complete two courses of OGL 340 in this term. Build your professional connections -- join the ASU Mentor Network
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 320: Foundations of Project Management	3	C	
★ OGL 350: Diversity and Organizations (L & C)	3	C	
OGL 340: Special Topics	3	C	
OGL 343: Social Processes in Organizations (SB) OR OGL 357: Assessment in Organizations	3	C	
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 355: Leading Organizational Innovation and Change	3	C	
OGL 340: Special Topics	3	C	
OGL 340: Special Topics	3	C	
OGL 365: Organizational Contexts (SB) OR OGL 321: Project Leadership, Strategy and Scope	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Complete two courses of OGL 340 in this term. Gather professional references. Apply for full-time career opportunities.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 481: Organizational Leadership Pro-Seminar I	3	C	
★ OGL 482: Organizational Leadership Pro-Seminar II (L)	3	C	
OGL 340: Special Topics	3	C	
Complete 2 courses:			
Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Applied Leadership), BAS

School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#)

LSALSBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Degree Transfer Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 300: Theory and Practice of Leadership	3	C	
OGL 340: Special Topics	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		
Term 5 - B 69 - 78 Credit Hours	Hours	Minimum Grade	Notes
OGL 340: Special Topics	3	C	
OGL 343: Social Processes in Organizations (SB) OR OGL 357: Assessment in Organizations	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
Term 6 - A 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 350: Diversity and Organizations (L & C)	3	C	
OGL 340: Special Topics	3	C	
Term hours subtotal:	6		
Term 6 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 355: Leading Organizational Innovation and Change	3	C	
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 345: Organizational Ethics (HU)	3	C	
OGL 340: Special Topics	3	C	

Any needed lower division General Studies requirement OR Elective	3
Term hours subtotal:	9

Term 7 - B 99 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 320: Foundations of Project Management	3	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities.
OGL 340: Special Topics	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 8 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 481: Organizational Leadership Pro-Seminar I	3	C	
OGL 365: Organizational Contexts (SB) OR OGL 321: Project Leadership, Strategy and Scope	3	C	
Term hours subtotal:	6		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 482: Organizational Leadership Pro-Seminar II (L)	3	C	
OGL 340: Special Topics	3	C	
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Project Management), BAS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus, Tempe campus

LSAPSPMBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Degree Transfer Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower-division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 300: Theory and Practice of Leadership	3	C	
★ OGL 345: Organizational Ethics (HU)	3	C	
OGL 320: Foundations of Project Management	3	C	
OGL 340: Special Topics	3	C	
Any needed lower-division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network.
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 350: Diversity and Organizations (L & C)	3	C	
OGL 321: Project Leadership, Strategy and Scope	3	C	
OGL 322: Project Time Management	3	C	
OGL 323: Project Cost Management	3	C	
OGL 324: Resources in Project Management	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 340: Special Topics	3	C	
OGL 326: Project Procurement Management	3	C	
OGL 421: Project Risk Management	3	C	
OGL 422: Project Quality Management	3	C	
Any needed lower-division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ OGL 481: Organizational Leadership Pro-Seminar I	3	C
OGL 340: Special Topics	3	C
Complete 3 courses:	9	
Any needed lower-division General Studies requirement OR Elective		
Term hours subtotal:	15	

Hide Course List(s)/Track Group(s)

Notes:

- Students should consult with their academic advisor to ensure that all ASU General Studies requirements will be completed for graduation.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Project Management), BAS

School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#)

LSAPSPMBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Degree Transfer Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 - A 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 300: Theory and Practice of Leadership	3	C	
OGL 320: Foundations of Project Management	3	C	
Term hours subtotal:	6		
Term 5 - B 66 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 345: Organizational Ethics (HU)	3	C	
OGL 340: Special Topics	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
Term 6 - A 75 - 81 Credit Hours	Hours	Minimum Grade	Notes
OGL 321: Project Leadership, Strategy and Scope	3	C	
OGL 322: Project Time Management	3	C	
Term hours subtotal:	6		
Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 350: Diversity and Organizations (L & C)	3	C	
OGL 323: Project Cost Management	3	C	
OGL 324: Resources in Project Management	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Term hours subtotal:	9		
Term 7 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 340: Special Topics	3	C	
OGL 326: Project Procurement Management	3	C	

Term hours subtotal: 6

Term 7 - B 96 - 105 Credit Hours	Hours	Minimum Grade	Notes
OGL 421: Project Risk Management	3	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities.
OGL 422: Project Quality Management	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 481: Organizational Leadership Pro-Seminar I	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
OGL 340: Special Topics	3	C	
Complete 2 courses:			
Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	9		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Technical Communication), BAS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSTECBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Degree Transfer Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	
★ TWC 347: Written Communication for Managers (L)	3	C	
★ TWC 401: Fundamentals of Technical Communication (L)	3	C	
MAT 142: College Mathematics (MA)	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 421: Principles of Web Authoring (L)	3	C	
★ TWC 431: Principles of Technical Editing	3	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
Upper Division Elective	3	C	
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 411: Principles of Visual Communication (L)	3	C	
TWC 443: Grant & Proposal Writing OR TWC 444: User Experience OR TWC 445: Content Strategy OR TWC 446: Technical and Scientific Reports (L)	3	C	
Complete 2 courses:	6	C	
TWC Upper Division Elective			
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 490: Capstone	3	C	
TWC 451: Copyright and Intellectual Property in the Electronic Age OR TWC 452: Information in the Digital Age OR TWC 453: Information and Communications Technology in American History (L & H) OR TWC 454: Information Technology and Culture (C)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map


Communication, BA



School/College: College of Integrative Sciences and Arts




Location: Downtown Phoenix campus, Polytechnic campus

LSCOMBA



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
 ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
ASU 101-CLS: The ASU Experience	1		
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 207: Introduction to Communication Inquiry	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
 ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Mathematics (MA) (MAT 142 recommended)	3		
Language and Cultures: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * OR Completion of COM 263 AND COM 371.	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 4 47 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 COM 225: Public Speaking (L)	3	C
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Complete 2 courses:	7	
Elective		
Maintain 2.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	14	

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 308: Advanced Research Methods in Communication (L)	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
COM 420: Rhetoric and Community Advocacy OR COM 428: Graphic Novels and Popular Culture (HU) OR COM 464: Communicative Sexualities (SB) OR COM 467: Digital Rhetoric	3	C	
COM Upper Division Elective	3	C	
Language and Cultures: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV;	3	C	
* OR Completion of COM 263 AND COM 371.			
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Communication Track	3	C	<ul style="list-style-type: none"> Students select one of three Communication Tracks and complete 12 hours from within that track. Six of the 12 credit hours must be COM prefix courses. Use Handshake to research employment opportunities.
COM 420: Rhetoric and Community Advocacy OR COM 428: Graphic Novels and Popular Culture (HU) OR COM 464: Communicative Sexualities (SB) OR COM 467: Digital Rhetoric	3	C	
Global Awareness (G)	3		
Upper Division Elective	3		
Elective	2		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Communication Track	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
COM Upper Division Elective	3	C	
Historical Awareness (H)	3		
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:	6	C	
Upper Division Communication Track			
COM Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	3		

Term hours subtotal: 15

- Students select one of three Communication Tracks and complete 12 hours from within that track. Six of the 12 credit hours must be COM prefix courses.

Hide Course List(s)/Track Group(s)

Communication and Culture Track	Law and Community Advocacy Track	Communication Technology and Society Track
COM 316: Gender and Communication (SB & C)	COM 312: Communication Conflict and Negotiation	COM 319: Persuasion and Social Influence (SB)
COM 323: Communication Approaches to Popular Culture (C)	COM 316: Gender and Communication (SB & C)	COM 320: Communication and Consumerism (SB)
COM 363: Latinxs and the Media	COM 319: Persuasion and Social Influence (SB)	COM 323: Communication Approaches to Popular Culture (C)
COM 364: Cultural Communicology (SB)	COM 320: Communication and Consumerism (SB)	COM 394: Communication in the Electronic Age
COM 371: Language Culture and Communication (SB & C & G)	COM 321: Rhetorical Theory and Research ((L or HU) & H)	COM 420: Rhetoric and Community Advocacy
COM 420: Rhetoric and Community Advocacy	COM 323: Communication Approaches to Popular Culture (C)	COM 421: Rhetoric of Social Issues (HU)
COM 428: Graphic Novels and Popular Culture (HU)	COM 326: Court Room Oratory	COM 422: Advanced Argumentation (L)
COM 463: Intercultural Communication in a Global Context (SB & G)	COM 341: Social Contexts for Performance	COM 428: Graphic Novels and Popular Culture (HU)
COM 464: Communicative Sexualities (SB)	COM 420: Rhetoric and Community Advocacy	COM 467: Digital Rhetoric
COM 484: Internship	COM 421: Rhetoric of Social Issues (HU)	COM 484: Internship
ENG 317: Cross-Cultural Writing ((L or HU) & G)	COM 422: Advanced Argumentation (L)	MCO 418: History of Mass Communication (SB & H)
HST 314: American Cultural History Since 1865 ((HU or SB) & H)	COM 426: Political Communication (SB)	MCO 450: Visual Communication (HU)
JUS 432: Racial Justice (L)	COM 428: Graphic Novels and Popular Culture (HU)	MCO 456: Political Communication (SB)
MCO 460: Race Gender and Media (C)	COM 467: Digital Rhetoric	MCO 460: Race Gender and Media (C)
PHI 306: Applied Ethics (HU)	COM 484: Internship	STS 330: Information Technology and Globalization (SB & G)
POS 350: Comparative Politics (SB & G)	MCO 456: Political Communication (SB)	STS 425: Law Values Science and Technology (SB)
POS 435: Women and Politics (SB & C)	PHI 306: Applied Ethics (HU)	TWC 301: Fundamentals of Writing for Digital Media (L)
	POS 346: Problems of Democracy (HU)	TWC 411: Principles of Visual Communication (L)
	POS 435: Women and Politics (SB & C)	TWC 452: Information in the Digital Age
	POS 442: American Political Thought (HU)	TWC 453: Information and Communications Technology in American History (L & H)
	WST 375: Women and Social Change (SB & C)	

Notes:

- Students must complete a minimum of 12 upper division credit hours of COM courses offered by the College of Integrative Sciences and Arts.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Counseling and Applied Psychological Science, BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSCAPSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CAP 120: Introduction to Counseling (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
 MAT 170: Precalculus (MA)	3	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CAP 240: Counseling Skills	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 PSY 230: Introduction to Statistics (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CAP 220: Self in a Multicultural Society (C)	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
PSY 290: Research Methods (L or SG)	4	C	
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ABS OR BIO OR MIC course (SQ)	4		
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CAP 310: Addictions I: Foundations and Basic Principles	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
CED 250: Career Development (L)	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Upper Division Counseling and Applied Psychological Sciences A Course	3	C	
Upper Division Counseling and Applied Psychological Sciences B Course	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CAP 320: Theories of Counseling and Psychotherapy	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division Counseling and Applied Psychological Sciences A Course	3	C	
Upper Division Counseling and Applied Psychological Sciences B Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Counseling and Applied Psychological Sciences A Course	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
★ Upper Division Counseling and Applied Psychological Sciences B Course	3	C	
Upper Division Elective	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CAP 484: Internship	3	C	
Upper Division Counseling and Applied Psychological Sciences A Course	3	C	
Upper Division Counseling and Applied Psychological Sciences B Course	3	C	
Elective	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Counseling and Applied Psychological Sciences A Courses

CAP 315: Trauma and Crisis Intervention

Counseling and Applied Psychological Sciences B Courses

CAP 325: Professional Practice and Ethics in Counseling	FAS 331: Marriage and Family Relationships (SB)
CAP 330: Group Counseling	FAS 370: Family Ethnic and Cultural Diversity (SB & C)
CAP 340: Multicultural Counseling Theory and Practice	PSY 315: Personality Theory and Research (SB)
CAP 342: Community Outreach Prevention and Intervention	PSY 320: Learning and Motivation
CAP 400: Advanced Counseling Research Methods	PSY 323: Sensation and Perception
CAP 420: School Counseling	PSY 324: Memory and Cognition
CAP 440: Addictions II: Treatment Recovery and Relapse Prevention	PSY 325: Physiological Psychology
JUS 305: Principles of Justice Studies (SB)	PSY 330: Statistical Methods (CS)
	PSY 341: Developmental Psychology (SB)
	PSY 350: Social Psychology (SB)
	PSY 369: Biology of Human Sexuality
	PSY 370: Interpersonal Relationships (SB)
	PSY 385: Psychology of Gender (SB)
	PSY 399: Supervised Research
	PSY 425: Biological Bases of Behavior (L)
	PSY 444: Adolescent Psychology and Psychopathology
	PSY 447: Psychology of Aging (SB)
	PSY 465: Psychology of Stress and Coping
	PSY 470: Psychopharmacology
	PSY 472: Clinical Psychology
	PSY 499: Individualized Instruction
	SOC 315: Courtship and Marriage (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Counseling and Applied Psychological Science (Substance Abuse and Addictions), BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSCAPSAABS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CAP 120: Introduction to Counseling (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
 MAT 170: Precalculus (MA)	3	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CAP 220: Self in a Multicultural Society (C)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 PSY 230: Introduction to Statistics (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CAP 240: Counseling Skills	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
PSY 290: Research Methods (L or SG)	4	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 47 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	
Global Awareness (G)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	13		
		Minimum	

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ CAP 310: Addictions I: Foundations and Basic Principles	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
CAP 325: Professional Practice and Ethics in Counseling	3	C	
CAP 340: Multicultural Counseling Theory and Practice	3		
CED 250: Career Development (L)	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CAP 320: Theories of Counseling and Psychotherapy	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
CAP 335: Addiction Group Counseling	3	C	
CAP 351: Issues in Assessment, Diagnosis and Treatment	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 470: Psychopharmacology	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
CAP 440: Addictions II: Treatment, Recovery and Relapse Prevention	3	C	
Upper Division Elective	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CAP 484: Internship	3	C	
Complete 2 courses:			
Upper Division Counseling and Applied Psychological Sciences Courses	6	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Counseling and Applied Psychological Sciences Courses

CAP 315: Trauma and Crisis Intervention

CAP 330: Group Counseling

CAP 342: Community Outreach Prevention and Intervention

CAP 400: Advanced Counseling Research
Methods

CAP 420: School Counseling

FAS 331: Marriage and Family Relationships
(SB)

FAS 370: Family Ethnic and Cultural
Diversity (SB & C)

JUS 305: Principles of Justice Studies (SB)

PSY 315: Personality Theory and Research
(SB)

PSY 320: Learning and Motivation

PSY 323: Sensation and Perception

PSY 324: Memory and Cognition

PSY 325: Physiological Psychology

PSY 330: Statistical Methods (CS)

PSY 341: Developmental Psychology (SB)

PSY 350: Social Psychology (SB)

PSY 369: Biology of Human Sexuality

PSY 370: Interpersonal Relationships (SB)

PSY 385: Psychology of Gender (SB)

PSY 399: Supervised Research

PSY 425: Biological Bases of Behavior (L)

PSY 444: Adolescent Psychology and
Psychopathology

PSY 447: Psychology of Aging (SB)

PSY 465: Psychology of Stress and Coping

PSY 472: Clinical Psychology

PSY 499: Individualized Instruction

SOC 315: Courtship and Marriage (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

English, BA

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSENGBA

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Mathematics (MA) (MAT 142 recommended)	3		
Term hours subtotal:	13		
Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
Computer/Statistics/Quantitative Applications (CS)	3		
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	<ul style="list-style-type: none"> ENG 200-level literature course is a recommended pre-requisite to upper division ENG courses. Secure a part-time job or volunteer experience.
2** ENG Literature Course	3	C	
ENG Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete Mathematics (MA) requirement.			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Rhetoric, Writing and Linguistics Course	3	C	
Literature and Culture Before 1800 Course	3	C	
Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		

Maintain 2.00 GPA in Major Courses.

Term hours subtotal: 15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Ethnicity, Gender and Environment Course	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
Complete 2 courses:			
ENG Elective	6	C	
Upper Division Elective	3		
Elective	3		
Maintain 2.00 GPA in Major Courses.			

Term hours subtotal: 15

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Literature and Culture After 1800 Course	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Complete 2 courses:			
ENG Elective	6	C	
Complete 2 courses:			
Upper Division Elective	6		
Maintain 2.00 GPA in Major Courses.			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 15

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division Elective	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
Complete 4 courses:			
Upper Division Elective	12		
Maintain 2.00 GPA in Major Courses.			

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 498: Pro-Seminar (L)	3	C	<ul style="list-style-type: none"> Students in the Barrett Honors College may take ENG 493: Honors Thesis in place of ENG 498: Pro-Seminar.
Complete 2 courses:			
ENG Upper Division Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR ENG 484: Internship	3		
Maintain 2.00 GPA in Major Courses.			

Term hours subtotal: 15

Hide Course List(s)/Track Group(s)

2** ENG Literature Course	Literature and Culture Before 1800	Literature and Culture After 1800
ENG 201: World Literature (HU & H & G)	ENG 201: World Literature (HU & H & G)	ENG 320: Medievalism in Modern Culture
ENG 202: World Literature (HU & H)	ENG 202: World Literature (HU & H)	ENG 335: American Poetry

ENG 204: Literature and Medicine (HU)	ENG 221: Survey of English Literature (HU)	ENG 337: Major American Novels (L or HU)
ENG 221: Survey of English Literature (HU)	ENG 241: Literatures of the United States to 1860 ((L or HU) & C)	ENG 352: Short Story (L or HU)
ENG 222: Survey of English Literature (HU & H)	ENG 303: Classical Backgrounds of English Literature (HU)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
ENG 241: Literatures of the United States to 1860 ((L or HU) & C)	ENG 321: Shakespeare (L or HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 242: Literatures of the United States 1860 to Present (HU)	ENG 328: The Novel to Jane Austen (HU & H)	ENG 359: Indigenous American Literature ((L or HU) & C)
		ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
		ENG 366: Literature on Film
		ENG 367: Environmental Issues in Literature and Film (L or HU)
		ENG 464: Great Directors (L or HU)
		ENG 466: Studies in International Film ((L or HU) & G)
		ENG 467: American Film Musicals (L or HU)
		ENG 471: Literature for Young Adults (HU)

Ethnicity Gender and Environment	Rhetoric Writing and Linguistics
ENG 317: Cross-Cultural Writing ((L or HU) & G)	ENG 210: Introduction to Creative Writing
ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 214: English Grammar and Usage
ENG 334: The American Southwest in Literature and Film ((L or HU) & C)	ENG 215: Strategies of Academic Writing (L)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 216: Persuasive Writing on Public Issues (L)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 217: Writing Reflective Essays (L)
ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 218: Writing About Literature (L or HU)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	ENG 243: Introduction to Writing Family History (L)
ENG 364: Women and Literature (HU)	ENG 287: Beginning Creative Writing Workshop in Poetry
ENG 367: Environmental Issues in Literature and Film (L or HU)	ENG 288: Beginning Creative Writing Workshop in Fiction
ENG 378: Environmental Creative Nonfiction (L or HU)	ENG 301: Writing for the Professions (L)
	ENG 310: Intermediate Creative Writing
	ENG 311: Persuasive Writing (L)
	ENG 314: Modern Grammar
	ENG 317: Cross-Cultural Writing ((L or HU) & G)

ENG 468: Environmental Literary Criticism
(L or HU)

ENG 376: Writing a Personal History (L)

ENG 377: Editing Family History for Public
Audiences (L)

ENG 378: Environmental Creative Nonfiction
(L or HU)

ENG 379: Travel Writing (L)

ENG 387: Intermediate Creative Writing
Workshop in Poetry: Form Theory and
Practice

ENG 388: Intermediate Creative Writing
Workshop in Fiction: Form Theory and
Practice

ENG 411: Advanced Creative Writing

ENG 472: Rhetorical Studies (L)

Notes:

- A minimum of 12 upper division ENG credits must be completed through the College of Integrative Sciences and Arts.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Exploratory Health and Life Sciences

School/College: College of Integrative Sciences and Arts

Location: Downtown Phoenix campus, Polytechnic campus, Tempe campus, ASU@Lake Havasu
UCHSCIEXP

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
UNI 150: Major and Career Exploration	1	C	
Humanities, Arts and Design (HU)	3		
Mathematics (MA)	3	C	
Term hours subtotal:	15		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 UNI 250: Choosing a Major	1	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
UNI 270: Career Direction for a Successful Future	1	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	1		
Milestone: Selection of a major.			
Term hours subtotal:	15		

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 45

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map

Exploratory Health and Life Sciences




School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#)

UCHSCIEXP

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into mathematics course. • ASU 101 or college-specific equivalent First Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Mathematics (MA)	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
 Natural Science - Quantitative (SQ)	4	C	
UNI 150: Major and Career Exploration	1	C	
Term hours subtotal:	8		
Term 2 - A 15 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 UNI 250: Choosing a Major	1	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	7		
Term 2 - B 22 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
Humanities, Arts and Design (HU)	3		
Elective	1		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	8		
Term 3 - A 30 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
UNI 270: Career Direction for a Successful Future	1	C	

Literacy and Critical Inquiry (L)	3
Term hours subtotal:	7

Term 3 - B 37 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Elective	1		
Milestone: Selection of a major.			
Term hours subtotal:	8		

Hide Course List(s)/Track Group(s)

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 45

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Exploratory Humanities, Fine Arts and Design

School/College: College of Integrative Sciences and Arts

Location: Downtown Phoenix campus, Polytechnic campus, Tempe campus, ASU@Lake Havasu
UCHUFAEXPL

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college specific equivalent First Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
.....			
 Humanities, Arts and Design (HU)	3	C	
.....			
ASU 101-CLS: The ASU Experience	1		
.....			
UNI 150: Major and Career Exploration	1	C	
.....			
Mathematics (MA)	3		
.....			
Natural Science - Quantitative (SQ)	4		
.....			
Term hours subtotal:	15		
Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
.....			
 UNI 250: Choosing a Major	1	C	
.....			
 Humanities, Arts and Design (HU)	3	C	
.....			
Cultural Diversity in the U.S. (C)	3		
.....			
Global Awareness (G)	3		
.....			
Social-Behavioral Sciences (SB)	3	C	
.....			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
.....			
Term hours subtotal:	16		
Term 3 31 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Social-Behavioral Sciences (SB)	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
.....			
UNI 270: Career Direction for a Successful Future	1	C	
.....			
Computer/Statistics/Quantitative Applications (CS)	3		
.....			
Historical Awareness (H)	3		
.....			
Literacy and Critical Inquiry (L)	3		
.....			
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
.....			
 Complete Mathematics (MA) requirement.			
.....			
Milestone: Selection of a major.			
.....			
Term hours subtotal:	17		

Hide Course List(s)/Track Group(s)

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 48

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map

Exploratory Humanities, Fine Arts and Design




School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#)



UCHUFAEXPL

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement into mathematics course. ASU 101 or college specific equivalent First Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU.
 Humanities, Arts and Design (HU)	3	C	
ASU 101-CLS: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 7 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
UNI 150: Major and Career Exploration	1	C	
Social-Behavioral Sciences (SB)	3	C	
Term hours subtotal:	7		

Term 2 - A 14 - 21 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 UNI 250: Choosing a Major	1	C	
 Humanities, Arts and Design (HU)	3	C	
Mathematics (MA)	3		
Term hours subtotal:	7		

Term 2 - B 21 - 27 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		<ul style="list-style-type: none"> Join a student club or professional organization
Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 27 - 35 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Social-Behavioral Sciences (SB)	3	C	
UNI 270: Career Direction for a Successful Future	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 3 - B 35 - 42 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
--	-------	---------------	-------

Computer/Statistics/Quantitative Applications (CS)	3
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
⚠ Complete Mathematics (MA) requirement.	
Term hours subtotal:	7

- Secure a part-time job or volunteer experience

Term 4 - A 42 - 48 Credit Hours	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Milestone: Selection of a major.			
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 48

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Exploratory Math, Physical Sciences, Engineering and Technology

School/College: College of Integrative Sciences and Arts

Location: Downtown Phoenix campus, Polytechnic campus, Tempe campus
UCENTPEXPL

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement into mathematics course.• ASU 101 or College specific equivalent First Year Seminar required of all first-year students.• Select your career interest communities and play me3@ASU.
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR MAT 171: Precalculus: Science, Technology, Engineering and Mathematics (STEM) (MA) OR MAT 265: Calculus for Engineers I	3-4	C	
 (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 272: Calculus with Analytic Geometry III (MA)			
ASU 101-CLS: The ASU Experience			
UNI 150: Major and Career Exploration	1	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15-16		
Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• Join a student club or professional organization.
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR MAT 171: Precalculus: Science, Technology, Engineering and Mathematics (STEM) (MA) OR MAT 265: Calculus for Engineers I	3-4	C	
 (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 272: Calculus with Analytic Geometry III (MA)			
 UNI 250: Choosing a Major			
 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14-15		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR MAT 171: Precalculus: Science, Technology, Engineering and Mathematics (STEM) (MA) OR MAT 265: Calculus for Engineers I	3-4	C	<ul style="list-style-type: none">• Secure a part-time job or volunteer experience.
 (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 272: Calculus with Analytic Geometry III (MA)			
UNI 270: Career Direction for a Successful Future			

Computer/Statistics/Quantitative Applications (CS)	3
Humanities, Arts and Design (HU)	3
Literacy and Critical Inquiry (L)	3
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
Complete Mathematics (MA) requirement.	
Milestone: Selection of a major.	
Term hours subtotal:	16-17

Hide Course List(s)/Track Group(s)

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.
- Students should consider completing Global, Historical, and Cultural Awareness requirements with their Social and Behavioral or Humanities and Fine Arts courses.

Total Hours: 45

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Exploratory Math, Physical Sciences, Engineering and Technology




School/College: [College of Integrative Sciences and Arts](#)



Location: [Online](#)




UCEMTPEXPL

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into mathematics course. • ASU 101 or college-specific equivalent First Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA)			
 OR MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA)	3	C	
ASU 101-CLS: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 7 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
 Natural Science - Quantitative (SQ)	4		
UNI 150: Major and Career Exploration	1	C	
Term hours subtotal:	8		

Term 2 - A 15 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR  MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
UNI 250: Choosing a Major	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	7		

Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 29 - 36 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR  MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA)	3	C	
UNI 270: Career Direction for a Successful Future	1	C	

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
Term hours subtotal:	7

Term 3 - B 36 - 42 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		• Secure a part-time job or volunteer experience.
Humanities, Arts and Design (HU)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 42 - 45 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Milestone: Selection of a major.			
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.
- Students should consider completing Global, Historical, and Cultural Awareness requirements with their Social and Behavioral or Humanities and Fine Arts courses.

Total Hours: 45

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Exploratory Social and Behavioral Sciences

School/College: College of Integrative Sciences and Arts

Location: Downtown Phoenix campus, Polytechnic campus, Tempe campus, ASU@Lake Havasu
UCSBSEXPL

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required for all first-year students. • Select your career interest communities and play me3@ASU.
 Social-Behavioral Sciences (SB)	3	C	
ASU 101-CLS: The ASU Experience	1		
UNI 150: Major and Career Exploration	1	C	
Mathematics (MA)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	15		
Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 UNI 250: Choosing a Major	1	C	
 Social-Behavioral Sciences (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 31 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Computer/Statistics/Quantitative Applications (CS)	3		<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
UNI 270: Career Direction for a Successful Future	1	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Milestone: Selection of a major.			
Term hours subtotal:	17		

Hide Course List(s)/Track Group(s)

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 48

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map

Exploratory Social and Behavioral Sciences




School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#)

UCSBSEXPL

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement into mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU.
 Social-Behavioral Sciences (SB)	3	C	
ASU 101-CLS: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 7 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
UNI 150: Major and Career Exploration	1	C	
Humanities, Arts and Design (HU)	3	C	
Term hours subtotal:	7		

Term 2 - A 14 - 21 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 UNI 250: Choosing a Major	1	C	<ul style="list-style-type: none"> Join a student club or professional organization.
 Social-Behavioral Sciences (SB)	3	C	
Mathematics (MA)	3		
Term hours subtotal:	7		

Term 2 - B 21 - 27 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 27 - 35 Credit Hours	Hours	Minimum Grade	Notes
UNI 270: Career Direction for a Successful Future	1	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 3 - B 35 - 41 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ Computer/Statistics/Quantitative Applications (CS)	3
Historical Awareness (H)	3
❗ Complete Mathematics (MA) requirement.	
Term hours subtotal:	6

Term 4 - A 41 - 48 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Milestone: Selection of a major.			
Term hours subtotal:	7		

Hide Course List(s)/Track Group(s)

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 48

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition













General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

General Studies, BA

School/College: College of Integrative Sciences and Arts

Location: Downtown Phoenix campus, Polytechnic campus, ASU@Lake Havasu
LSGNSBGS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU 101 or college specific equivalent First Year Seminar required of all first-year students • Mathematics Placement Assessment score determines placement in mathematics course • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Students completing the Bachelor of Arts in General Studies will complete three courses in each cluster for a total of 36 credit hours. A minimum of 18 of the 36 credits must be upper-division credits.
 Cluster #1 Course	3	C	
Humanities, Arts and Design (HU)	3		
Mathematics (MA) (MAT 142 recommended)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Cluster #2 Course	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Cluster #3 Course	3	C	
 Literacy and Critical Inquiry (L)	3		
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Cluster #1 Course	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
★ Cluster #4 Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Cluster #1 Course	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
★ Upper Division Cluster #2 Course	3	C	
Upper Division Cluster #3 Course	3	C	
Cluster #2 Course	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ UNI 400: Society and the Individual (L)	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
Complete 2 courses:			
Upper Division Cluster #4 Course	6	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Cluster #3 Course	3	C	
Upper Division Elective OR IDS 484: Internship OR COM 484: Internship OR SPA 484: Internship	3		
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	15		

- Students completing the Bachelor of Arts in General Studies will complete three courses in each cluster for a total of 36 credit hours. A minimum of 18 of the 36 credits must be upper-division credits.

Hide Course List(s)/Track Group(s)

Global Perspectives	National and Civil Service	Organizations Communities and Ethics
COM 316: Gender and Communication (SB & C)	AES 101: Air Force Today I AES 103: Air Force Today II	CAP 342: Community Outreach Prevention and Intervention

COM 363: Latinxs and the Media	AES 201: The Evolution of USAF Air and Space Power I	CHM 107: Chemistry and Society (SQ)
ENG 201: World Literature (HU & H & G)	AES 203: The Evolution of USAF Air and Space Power II	COM 312: Communication Conflict and Negotiation
ENG 202: World Literature (HU & H)	AES 301: Air Force Leadership Studies I (L)	CRJ 350: Law and Social Control (SB)
ENG 216: Persuasive Writing on Public Issues (L)	AES 303: Air Force Leadership Studies II (L)	CRJ 403: Victims and the Criminal Justice System
ENG 217: Writing Reflective Essays (L)	AES 401: National Security Affairs (L)	CRJ 404: Juvenile Delinquency
ENG 317: Cross-Cultural Writing ((L or HU) & G)	COM 259: Communication in Business and the Professions	CRJ 405: Neighborhoods and Crime
HCR 230: Culture and Health (C & G) or HSC 210: Cultural Aspects of Health (C)	COM 263: Elements of Intercultural Communication (SB & C & G)	CRJ 406: Sex Crimes
HCR 310: Fundamentals of Human Trafficking (SB)	COM 312: Communication Conflict and Negotiation	CRJ 408: Drugs and Crime
HST 101: Global History Since 1500 (HU & H & G)	COM 316: Gender and Communication (SB & C)	CRJ 422: Violence in America
HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)	COM 371: Language Culture and Communication (SB & C & G)	CRJ 461: Domestic Violence
HST 230: Introduction to Jewish Civilization (HU & H & G)	CRJ 100: Introduction to Criminal Justice (SB)	CRJ 462: Gangs
HST 306: The Civil Rights Movement ((HU or SB) & H)	CRJ 201: Criminal Justice Crime Control Policies and Practices	CRJ 463: White Collar Crime
HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)	CRJ 350: Law and Social Control (SB)	CRJ 470: Discretionary Justice (L or SB)
HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)	CRJ 403: Victims and the Criminal Justice System	HCI 150: Introduction to Health Innovation
HST 364: Sex and Society in Modern Europe ((L or SB) & H)	CRJ 404: Juvenile Delinquency	HCI 250: Health Entrepreneurship and Value Creation
HST 368: Culture and Imagination in European History (HU & H)	CRJ 405: Neighborhoods and Crime	HCR 210: Ethics for the Health Care Professional (HU)
HST 372: Modern Middle East (SB & G & H)	CRJ 406: Sex Crimes	HCR 230: Culture and Health (C & G) or HSC 210: Cultural Aspects of Health (C)
HST 430: The Ottoman Empire in the Classical Period	CRJ 408: Drugs and Crime	HCR 231: Fundamentals of Community Health
MCO 430: International Mass Communication (G)	CRJ 422: Violence in America	HCR 310: Fundamentals of Human Trafficking (SB)
REL 100: Religions of the World (HU & G)	CRJ 461: Domestic Violence	HCR 331: Communication within Communities
REL 201: Religion and the Modern World (L or HU)	CRJ 462: Gangs	HST 333: African American History to 1865 (SB & H & C)
REL 365: Islamic Civilization (HU & H)	CRJ 463: White Collar Crime	MCO 120: Media and Society (SB)
REL 369: Women in Islam	CRJ 470: Discretionary Justice (L or SB)	MCO 240: Media Issues in American Pop Culture
REL 390: Women Gender and Religion (HU & G)	ENG 216: Persuasive Writing on Public Issues (L)	MCO 335: Social Media
SPA 405: Latino Cultural Perspectives for the Professions ((L or HU) & C & G)	ENG 217: Writing Reflective Essays (L)	MCO 456: Political Communication (SB)
	ENG 301: Writing for the Professions (L)	MCO 425: Digital Media Literacy I
	ENG 317: Cross-Cultural Writing ((L or HU) & G)	MCO 426: Digital Media Literacy II
	HCR 231: Fundamentals of Community Health	MCO 460: Race Gender and Media (C)
		NLM 160: Voluntary Action and Community Leadership (SB)

SWU 456: Immigrants and Refugees (C)	HCR 310: Fundamentals of Human Trafficking (SB)	NLM 220: Introduction to Nonprofit Organizations
SWU 457: Southwest Borderland Immigration Issues (C)	HCR 331: Communication within Communities	NLM 300: Fund Raising and Resource Development
TDM 205: Introduction to Travel and Tourism (G)	MCO 456: Political Communication (SB)	NLM 310: Volunteer Management
WST 100: Women Gender and Society (SB & C) or WST 300: Women and Gender in Contemporary Society (SB & C)	MIS 101: Introduction to the United States Army	OGL 220: Behavioral Dynamics in Organizations (SB)
WST 380: Race Gender and Class (SB & C)	MIS 102: Foundation of Agile and Adaptive Leadership	OGL 260: Resource Allocation in Organizations
WST 390: Women Gender and Religion (HU & G)	MIS 201: Army Leadership and Decision Making	OGL 300: Theory and Practice of Leadership
	MIS 202: Army Doctrine and Team Development	OGL 343: Social Processes in Organizations (SB)
	MIS 301: Training Management and the Warfighting Functions (L)	OGL 345: Organizational Ethics (HU)
	MIS 302: Applied Leadership in Small-Unit Operations (L)	OGL 350: Diversity and Organizations (L & C)
	NAV 101: Introduction to Naval Science	OGL 355: Leading Organizational Innovation and Change
	NAV 102: Sea Power and Maritime Affairs	OGL 357: Assessment in Organizations
	NAV 402: Leadership and Ethics	OGL 360: Assessment of Leadership Effectiveness
	NLM 160: Voluntary Action and Community Leadership (SB)	PAF 220: Introduction to Urban America
	NLM 220: Introduction to Nonprofit Organizations	PAF 240: Urban Policy (C)
	NLM 300: Fund Raising and Resource Development	PAF 305: Urban Governance
	NLM 310: Volunteer Management	PAF 311: Leadership and Change (SB)
	OGL 220: Behavioral Dynamics in Organizations (SB)	PAF 351: Urban and Metropolitan Studies
	OGL 260: Resource Allocation in Organizations	PAF 352: Urban Theory
	OGL 300: Theory and Practice of Leadership	PAF 410: Building Leadership Skills (SB)
	OGL 343: Social Processes in Organizations (SB)	PAF 420: Managing Across Boundaries
	OGL 345: Organizational Ethics (HU)	PAF 460: Public Service Ethics
	OGL 350: Diversity and Organizations (L & C)	PHI 101: Introduction to Philosophy (HU)
	OGL 355: Leading Organizational Innovation and Change	PHI 105: Intro to Ethics (HU)
	OGL 357: Assessment in Organizations	PHI 306: Applied Ethics (HU)
	OGL 360: Assessment of Leadership Effectiveness	PRM 145: Special Events Management
	PAF 240: Urban Policy (C)	PRM 487: Advanced Special Events Management
		SPA 317: Spanish for the Professions (G)
		SPA 318: Advanced Spanish for Health Care Professionals
		SPA 401: Spanish Oral Communication for the Professions

PAF 305: Urban Governance	SPA 402: Written Communication for the Professions
PAF 311: Leadership and Change (SB)	SPA 404: Spanish in U. S. Professional Communities ((L or HU) & C)
PAF 410: Building Leadership Skills (SB)	SPA 405: Latino Cultural Perspectives for the Professions ((L or HU) & C & G)
PAF 420: Managing Across Boundaries	SPA 406: Introduction to Spanish/English Medical Interpretation
PAF 460: Public Service Ethics	STS 331: Ethical Issues in Science and Technology (SB)
SWU 181: Economics: A Social Issues Perspective	SWU 171: Introduction to Social Work (SB & H)
SWU 182: Social Services Perspective of Government (SB)	SWU 181: Economics: A Social Issues Perspective
SWU 432: Social Policy and Services	SWU 182: Social Services Perspective of Government (SB)
SWU 456: Immigrants and Refugees (C)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 457: Southwest Borderland Immigration Issues (C)	SWU 432: Social Policy and Services
USL 210: Service Learning: Intro to Diverse Community Issues (L & C)	SWU 456: Immigrants and Refugees (C)
USL 402: Service Learning: Education & Youth (C)	SWU 457: Southwest Borderland Immigration Issues (C)
VTs 301: Veterans Society and Service: Experience of America's Modern Wars	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
VTs 302: Representations and Self-Representations of Veterans in the Media and the Arts	TDM 205: Introduction to Travel and Tourism (G)

Values Identities and Society
CAP 220: Self in a Multicultural Society (C)
CDE 232: Human Development (SB)
COM 100: Introduction to Human Communication (SB)
COM 207: Introduction to Communication Inquiry
COM 222: Argumentation (L)
COM 225: Public Speaking (L)
COM 230: Small Group Communication (SB)
COM 250: Communication and the Workplace (SB)
COM 259: Communication in Business and the Professions
COM 263: Elements of Intercultural Communication (SB & C & G)

COM 312: Communication Conflict and Negotiation
COM 316: Gender and Communication (SB & C)
COM 323: Communication Approaches to Popular Culture (C)
COM 371: Language Culture and Communication (SB & C & G)
CRJ 350: Law and Social Control (SB)
CRJ 403: Victims and the Criminal Justice System
CRJ 404: Juvenile Delinquency
CRJ 405: Neighborhoods and Crime
CRJ 406: Sex Crimes
CRJ 408: Drugs and Crime
CRJ 422: Violence in America
CRJ 461: Domestic Violence
CRJ 462: Gangs
CRJ 463: White Collar Crime
ENG 216: Persuasive Writing on Public Issues (L)
ENG 217: Writing Reflective Essays (L)
ENG 218: Writing About Literature (L or HU)
ENG 287: Beginning Creative Writing Workshop in Poetry
ENG 288: Beginning Creative Writing Workshop in Fiction
ENG 301: Writing for the Professions (L)
ENG 364: Women and Literature (HU)
ENG 387: Intermediate Creative Writing Workshop in Poetry: Form Theory and Practice
ENG 388: Intermediate Creative Writing Workshop in Fiction: Form Theory and Practice
HCR 230: Culture and Health (C & G) or HSC 210: Cultural Aspects of Health (C)
HCR 310: Fundamentals of Human Trafficking (SB)
HCR 331: Communication within Communities
HST 110: United States Since 1865 (SB & H)

HST 230: Introduction to Jewish Civilization (HU & H & G)
HST 306: The Civil Rights Movement ((HU or SB) & H)
HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)
HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)
HST 333: African American History to 1865 (SB & H & C)
HST 368: Culture and Imagination in European History (HU & H)
HST 372: Modern Middle East (SB & G & H)
HST 430: The Ottoman Empire in the Classical Period
MCO 335: Social Media
MCO 425: Digital Media Literacy I
MCO 426: Digital Media Literacy II
PHI 101: Introduction to Philosophy (HU)
PHI 105: Intro to Ethics (HU)
PHI 306: Applied Ethics (HU)
PSY 101: Introduction to Psychology (SB)
PSY 350: Social Psychology (SB)
REL 100: Religions of the World (HU & G)
REL 201: Religion and the Modern World (L or HU)
REL 365: Islamic Civilization (HU & H)
REL 369: Women in Islam
REL 390: Women Gender and Religion (HU & G)
SWU 456: Immigrants and Refugees (C)
SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
WST 100: Women Gender and Society (SB & C) or WST 300: Women and Gender in Contemporary Society (SB & C)
WST 380: Race Gender and Class (SB & C)
WST 390: Women Gender and Religion (HU & G)

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

















2020 - 2021 Major Map

History, BA

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSHISBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
 HST Elective	3	C	
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Mathematics (MA) (MAT 142 recommended)	3		
Elective	3		
 Maintain 2.25 GPA in Critical Tracking Courses.			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 HST Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Maintain 2.25 GPA in Critical Tracking Courses.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Elective	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
 Maintain 2.25 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 History Related Area	3	C	

Cultural Diversity in the U.S. (C)	3
Historical Awareness (H)	3
Social-Behavioral Sciences (SB)	3
Elective	3
🔔 Maintain 2.25 GPA in Critical Tracking Courses.	
Minimum 2.25 GPA in HST.	
Term hours subtotal:	15

- Students will choose a Related Area Field in consultation with their History academic advisor. Students will complete 15 credit hours (minimum of nine upper-division hours) in a Related Area Field. See more information at the bottom of the major map.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST Upper Division Elective	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network
Upper Division History Related Area	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	3		
Minimum 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST Upper Division Elective	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities.
History Related Area	3	C	
Complete 3 courses:	9		
Upper Division Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 7 93 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST Upper Division Elective	3	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities.
Complete 2 courses:	6	C	
Upper Division History Related Area			
Upper Division Elective	3		
Minimum 2.25 GPA in HST.			
Term hours subtotal:	12		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 495: Methods of Historical Inquiry (L) OR HST 493: Honors Thesis (L)	3	C	<ul style="list-style-type: none"> • Students in the Barrett Honors College may take HST 493: Honors Thesis in place of HST 495: Methods of Historical Inquiry.
HST Upper Division Elective	3	C	
Upper Division Elective OR HST 484: Internship	3		
Complete 2 courses:	6		
Elective			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	15		

Students complete 15 credit hours of Related Area Field courses (minimum of nine hours upper-division). Students choose one Related Area from the following options: English (ENG), Integrative Social Sciences (ISS), Philosophy (PHI), Political Science (POS), Religious Studies (REL), Sociology (SOC) and Science Technology and Society (STS). See Related Area Field prefix list below.

History Related Area courses for this degree are restricted. Students must meet with their academic advisor to select appropriate courses from the History Related Area.

Hide Course List(s)/Track Group(s)

History Related Area
ENG Elective
ISS Elective
PHI Elective
POS Elective
REL Elective
SOC Elective
STS Elective

Notes:

- Student must complete a minimum of 12 upper-division credit hours of HST courses offered by the College of Integrative Sciences and Arts.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

History of Science, Ideas and Innovation, BA

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSHSIIBA

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest communities area and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Mathematics (MA)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	13		
Term 2 13 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Students must select Related Area courses all from one subject/prefix indicated at bottom of the major map. Join a student club or professional organization.
Related Area Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 28 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 280: History of Science, Ideas and Innovation (SB & G & H)	3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
 History of Science, Ideas and Innovation Elective	3	C	
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	<ul style="list-style-type: none"> Students must select Related Area courses all from one subject/prefix indicated at bottom of the major map.
Computer/Statistics/Quantitative Applications (CS)	3		
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		

Term hours subtotal: 16

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Related Area Course	3	C	<ul style="list-style-type: none"> Students must choose History of Science, Ideas and Innovation Elective credits from the list provided at the bottom of the major map. Build your professional connections -- join the ASU Mentor Network
Complete 3 courses:			
Upper Division History of Science, Ideas and Innovation Elective	9	C	
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:			<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division History of Science, Ideas and Innovation Elective	9	C	
Complete 2 courses:			
Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:			<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
Upper Division History of Science, Ideas and Innovation Elective	9	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 495: Methods of Historical Inquiry (L)	3	C	
★ Complete 4 courses:			
Upper Division History of Science, Ideas and Innovation Elective	12	C	
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

History of Science Ideas and Innovation Electives	Related Area Courses (9 credits from ONE subject below)
HST 294: Special Topics	ABS Elective
HST 300: Historical Inquiry ((L or HU or SB) & H)	ISS Elective
HST 301: Global History of Health (SB & G & H)	PHY Elective
HST 308: History and Philosophy of Sustainability	POS Elective
HST 309: Exploration and Empire ((L or HU) & H)	SOC Elective
	STS Elective

HST 312: History of Women in Science and Medicine (HU or SB)

HST 318: History of Engineering ((L or SB) & G)

HST 319: History of Aviation (H)

HST 345: Environmental History (L)

HST 380: Studies in the History of Science

HST 381: Studies in the History of Ideas

HST 382: Studies in the History of Innovation and Technology (H)

HST 385: History of Chinese Medicine (HU & H & G)

HST 394: Special Topics

HST 482: Writing and the History of Science Ideas and Technology (L)

HST 484: Internship

HST 494: Special Topics

Notes:

- Students must complete a minimum of 12 credit hours of HST courses offered by the College of Integrative Sciences and Arts.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Integrative Social Science, BS


School/College: College of Integrative Sciences and Arts



Location: Polytechnic campus

LSISSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ISS 110: Dimensions of Social Science (SB) OR ISS 302: Scope of Social Science (SB)	3	C	<ul style="list-style-type: none"> Students beginning their college experience at ASU will take ISS 110 to fulfill the introduction course requirement. Students who transfer to ASU with more than 45 credit hours will take ISS 302 to fulfill this requirement. An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college specific equivalent First Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU.
 Social-Behavioral Sciences (SB)	3		
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Humanities, Arts and Design (HU)	3		<ul style="list-style-type: none"> Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance. Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Humanities, Arts and Design (HU)	3		<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Complete 2 courses: Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Social-Behavioral Sciences (SB)	3		
Historical Awareness (H)	3		

Literacy and Critical Inquiry (L)	3
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Elective	3
Term hours subtotal:	16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ISS 301: Integrated Social Science Research Methods (SB) OR POS 301: Empirical Political Inquiry (SB) OR STS 301: Research in Science and Technology Studies (SB)	3	C	<ul style="list-style-type: none"> Student will choose three Thematic Clusters in consultation with their academic advisor and complete nine credits in each cluster. Build your professional connections -- join the ASU Mentor Network
Upper Division Thematic Cluster #1	3	C	
Upper Division Thematic Cluster #2	3	C	
Upper Division Thematic Cluster #3	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ISS 304: Integrated Theories of Social Science (SB)	3	C	<ul style="list-style-type: none"> Student will choose three Thematic Clusters in consultation with their academic advisor and complete nine credits in each cluster. Use Handshake to research employment opportunities.
Upper Division Thematic Cluster #1	3	C	
Upper Division Thematic Cluster #2	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ISS 401: Statistics for Integrated Social Science (MA) OR POS 401: Political Statistics (CS) OR STS 401: Statistics in Science and Technology Studies (CS)	3	C	<ul style="list-style-type: none"> Student will choose three Thematic Clusters in consultation with their academic advisor and complete nine credits in each cluster. Gather professional references. Apply for full-time career opportunities.
Upper Division Thematic Cluster #1	3	C	
Upper Division Thematic Cluster #3	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ISS 484: Internship OR ISS 498: Pro-Seminar	3	C	<ul style="list-style-type: none"> ISS 484 is recommended for students taking the program as a terminal degree for professional practice. ISS 498 Capstone or Applied Project are recommended for students preparing for further studies. Student will choose three Thematic Clusters in consultation with their academic advisor and complete nine credits in each cluster.
Upper Division Thematic Cluster #2	3	C	
Upper Division Thematic Cluster #3	3	C	
Elective	3		
Term hours subtotal:	12		

- Upper Division Thematic Clusters: Students will choose three different Thematic Clusters and complete nine credits from each. There are some required courses in clusters and students will choose additional courses to complete the nine credit requirement. The same course may not be used to meet requirements in more than one Thematic Cluster.

Hide Course List(s)/Track Group(s)

Conflict Resolution and Peace Studies (ISS 441 required)	Ethics in the Professions (ISS 437 required)	Ethnicity Gender and Social Justice (POS 485 and WST 380 required)
ISS 441: Conflict and Conflict Resolution (SB & G)	ISS 437: Integrative Ethics in Social Science	POS 485: Political Economy (SB)
Electives:	Electives:	WST 380: Race Gender and Class (SB & C)
ISS 428: Religion and Global Violence (SB & G)	ISS 410: Integrative Leadership Studies (SB)	Electives:
ISS 456: Culture Conflict and War (L or SB) & G)	STS 331: Ethical Issues in Science and Technology (SB)	FAS 332: Human Sexuality (SB)
POS 339: Grassroots Social Movements (SB)		FAS 370: Family Ethnic and Cultural Diversity (SB & C)
POS 467: International Security (SB & G)		POS 439: Minority Group Politics in America (SB & C)
SOC 352: Social Change (SB & G & H)		SOC 315: Courtship and Marriage (SB)
STS 364: Science Technology and National Security (SB)		SOC 352: Social Change (SB & G & H)
		SOC 415: The Family (SB)
		SOC 420: Sociology of Religion (L or SB)
		SOC 421: Education and Society (SB)
		STS 306: Social Effects of Science and Technology (SB)
		STS 328: Science Technology and Culture (SB)
		WST 300: Women and Gender in Contemporary Society (SB & C)
Globalization and International Political Economy (ISS 482 and POS 485 required)	Governance Leadership and Public Policy (POS 310 and POS 485 required)	Science Technology and Society (STS 304 required)
ISS 482: Globalization and International Political Economy	POS 310: American National Government (SB)	STS 304: Science Technology and Society (SB)
POS 485: Political Economy (SB)	POS 485: Political Economy (SB)	Electives:
Electives:	Electives:	STS 302: Philosophy of Science and Technology (SB)
ISS 450: Consumerism and Sustainable Development (SB)	ISS 410: Integrative Leadership Studies (SB)	STS 303: History of Science and Technology (H)
POS 350: Comparative Politics (SB & G)	POS 316: American Political Institutions	STS 305: Science and Social Theory (SB)
POS 360: World Politics (SB & G)	POS 325: Public Policy Development (SB)	STS 306: Social Effects of Science and Technology (SB)
POS 361: American Foreign Policy (SB & G)	POS 339: Grassroots Social Movements (SB)	STS 317: Science Technology and Global Engagement (SB & G)
POS 467: International Security (SB & G)	POS 346: Problems of Democracy (HU)	STS 318: Science Technology and Government (SB)
STS 317: Science Technology and Global Engagement (SB & G)	POS 360: World Politics (SB & G)	
	POS 364: National Security Intelligence and Terrorism (SB)	

STS 329: Technology in Developing Countries (SB & G)	POS 370: Law and Society (SB)	STS 325: Science Technology and Public Policy (SB)
STS 330: Information Technology and Globalization (SB & G)	POS 426: Elements of Public Policy (SB)	STS 328: Science Technology and Culture (SB)
STS 332: Global Issues in Science and Technology (SB)	STS 325: Science Technology and Public Policy (SB)	STS 329: Technology in Developing Countries (SB & G)
	STS 364: Science Technology and National Security (SB)	STS 330: Information Technology and Globalization (SB & G)
	STS 425: Law Values Science and Technology (SB)	STS 331: Ethical Issues in Science and Technology (SB)
		STS 332: Global Issues in Science and Technology (SB)
		STS 364: Science Technology and National Security (SB)
		STS 425: Law Values Science and Technology (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition











General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Interdisciplinary Studies, BA

School/College: College of Integrative Sciences and Arts

Location: Downtown Phoenix campus, Polytechnic campus, Tempe campus
LSBISBIS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU 101 or college specific equivalent First Year Seminar required of all first-year students • Mathematics Placement Assessment score determines placement in mathematics course • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB) (IDS 201 recommended)	3		
Elective	3		
Term hours subtotal:	13		
Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
Mathematics (MA) (MAT 142 recommended)	3		
Natural Science - Quantitative (SQ)	4		
Complete 2 courses:	6		
Elective			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		<ul style="list-style-type: none"> • Recommended Elective: IDS 140 The Nature of Knowledge Systems. • Choose IDS concentration areas in collaboration with an IDS academic advisor. Available offerings are found here. • Secure a part-time job or volunteer experience.
Global Awareness (G)	3		
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration #1 Course	3	C	
 Concentration #2 Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Concentration #1 Course	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
★ Concentration #2 Course	3	C	
★ IDS 301: Becoming Interdisciplinary OR IDS 201: Intellectual Fusion (SB)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Integrative Context Course	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division Concentration #1 Course	3	C	
Upper Division Concentration #2 Course	3	C	
Complete 2 courses: Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IDS 302: Integration Skills	3	C	<ul style="list-style-type: none"> Begin exploring IDS 401 Experiential Learning opportunities. Email CISA@asu.edu to begin the process. Gather professional references. Apply for full-time career opportunities.
Upper Division Concentration #1 Course	3	C	
Upper Division Concentration #2 Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IDS 401: Integration: Experiential Learning	3	C	
Upper Division Concentration #1 Course	3	C	
Upper Division Concentration #2 Course	3	C	
Upper Division Integrative Context Course	3	C	
Integrative Application Course	3	C	
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Integrative Context Course	Integrative Application Course
IDS 310: Integration: Cultural Contexts (C)	IDS 140: The Nature of Knowledge Systems
IDS 311: Integration: Global Contexts (SB & G)	IDS 302: Integration Skills
IDS 312: Integrative Perspectives on Change	IDS 310: Integration: Cultural Contexts (C)

IDS 313: Integrative Perspectives on a Changing World	IDS 311: Integration: Global Contexts (SB & G)
IDS 314: Integrative Perspectives on Cultural Dynamics (SB)	IDS 312: Integrative Perspectives on Change
IDS 315: Integration: Social Contexts (SB)	IDS 313: Integrative Perspectives on a Changing World
IDS 316: Integration: Humanities Contexts (HU)	IDS 314: Integrative Perspectives on Cultural Dynamics (SB)
	IDS 315: Integration: Social Contexts (SB)
	IDS 316: Integration: Humanities Contexts (HU)
	IDS 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Interdisciplinary Studies, BA




School/College: [College of Integrative Sciences and Arts](#)



Location: [Online](#)



LSBISBIS

FT Fast Track Options: 3 Year



A student must speak with an advisor in order to be added to a fast track plan.

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Completion of ASU 10 or ASU 11 or ASU 42 is highly recommended prior to beginning your first session of classes at ASU. • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		














Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-time first-year registration information here.
Social-Behavioral Sciences (SB) (IDS 201 recommended)	3		
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA) (MAT 142 recommended)	3		
Elective	3		
Term hours subtotal:	6		

Term 2 - B 19 - 26 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 26 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration #1 Course	3	C	<ul style="list-style-type: none"> • Recommended Elective: IDS 140 The Nature of Knowledge Systems.
Elective	3		
Term hours subtotal:	6		

- Choose IDS concentration areas in collaboration with an **IDS academic advisor**. Available offerings are found [here](#).

Term 3 - B 32 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration #2 Course	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 39 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration #1 Course	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	6		
Term 4 - B 45 - 51 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration #2 Course	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		
Term 5 - A 51 - 57 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IDS 301: Becoming Interdisciplinary OR IDS 201: Intellectual Fusion (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		
Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IDS 302: Integration Skills	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities.
Upper Division Concentration #1 Course	3	C	
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Upper Division Concentration #1 Course	3	C	
 Upper Division Concentration #2 Course	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
	Hours	Minimum Grade	

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Concentration #1 Course	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Concentration #2 Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities.

Term 8 - A 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Concentration #2 Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • Begin exploring IDS 401 Experiential Learning opportunities. Email CISA@asu.edu to begin the process.

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Integrative Context Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IDS 401: Integration: Experiential Learning	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Integrative Context Course	3	C	
Upper Division Integrative Application Course	3	C	
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Elective	3		
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Integrative Context Course

Integrative Application Course
Academic Catalog Archive 2020-2021

IDS 310: Integration: Cultural Contexts (C)	IDS 140: The Nature of Knowledge Systems
IDS 311: Integration: Global Contexts (SB & G)	IDS 302: Integration Skills
IDS 312: Integrative Perspectives on Change	IDS 310: Integration: Cultural Contexts (C)
IDS 313: Integrative Perspectives on a Changing World	IDS 311: Integration: Global Contexts (SB & G)
IDS 314: Integrative Perspectives on Cultural Dynamics (SB)	IDS 312: Integrative Perspectives on Change
IDS 315: Integration: Social Contexts (SB)	IDS 313: Integrative Perspectives on a Changing World
IDS 316: Integration: Humanities Contexts (HU)	IDS 314: Integrative Perspectives on Cultural Dynamics (SB)
	IDS 315: Integration: Social Contexts (SB)
	IDS 316: Integration: Humanities Contexts (HU)
	IDS 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Interdisciplinary Studies (Organizational Studies), BA

School/College: [College of Integrative Sciences and Arts](#)



Location: [Online](#)



LSORGBIS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Completion of ASU 10 or ASU 11 or ASU 42 is highly recommended prior to beginning your first session of classes at ASU. • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Elective	3		
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-time first-year registration information here.
 Mathematics (MA) (MAT 142 recommended)	3		
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	6		

Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 25 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> • Recommended Elective: IDS 201 Intellectual Fusion. • Secure a part-time job or volunteer experience.
Elective	3		
Term hours subtotal:	7		


Term 3 - B 32 - 38 Credit Hours	Hours	Minimum Grade	Notes
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Historical Awareness (H)	3
Elective	3
Complete Mathematics (MA) requirement.	
Term hours subtotal:	6


Term 4 - A 38 - 44 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:	6
Elective	
Term hours subtotal:	6

Term 4 - B 44 - 51 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Elective	3
Term hours subtotal:	7


Term 5 - A 51 - 57 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 IDS 300: Theories and Applications of Organizational Studies (L or SB)	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
Upper Division Elective	3		
Term hours subtotal:	6		



Term 5 - B 57 - 63 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 OGL 340: Special Topics	3	C
 OGL 343: Social Processes in Organizations (SB)	3	C
Term hours subtotal:	6	

Term 6 - A 63 - 69 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 OGL 340: Special Topics	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
 OGL 365: Organizational Contexts (SB)	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 OGL 345: Organizational Ethics (HU)	3	C
IDS 201: Intellectual Fusion (SB) OR IDS 301: Becoming Interdisciplinary	3	C
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	6	

Term 7 - A 75 - 81 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 IDS 302: Integration Skills	3	C
Elective	3	
Term hours subtotal:	6	

		Minimum	
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Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ OGL 365: Organizational Contexts (SB)	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
OGL 355: Leading Organizational Innovation and Change	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 350: Diversity and Organizations (L & C)	3	C	<ul style="list-style-type: none"> Begin exploring IDS 401 Integrative Experiential Learning opportunities. Email CISA@asu.edu to begin the process.
Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
OGL 360: Assessment of Leadership Effectiveness	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IDS 401: Integration: Experiential Learning	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 357: Assessment in Organizations	3	C	
★ Upper Division Integrative Context Course	3	C	
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	3		
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Integrative Context Courses
IDS 310: Integration: Cultural Contexts (C)
IDS 311: Integration: Global Contexts (SB & G)
IDS 312: Integrative Perspectives on Change

IDS 313: Integrative Perspectives on a
Changing World

IDS 314: Integrative Perspectives on Cultural
Dynamics (SB)

IDS 315: Integration: Social Contexts (SB)

IDS 316: Integration: Humanities Contexts
(HU)

IDS 484: Internship

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Liberal Studies, BA

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus, ASU@The Gila Valley

LABLSBLS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Cultural Diversity in the U.S. (C)	3		
Mathematics (MA) (MAT 142 recommended)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		
Term 2 16 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
Natural Science - Quantitative (SQ)	4		
Complete 2 courses:	6		
Elective			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	13		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Complete Mathematics (MA) requirement.			<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Global Awareness (G)	3		
Historical Awareness (H)	3		
Complete 3 courses:	9		
Elective			
Term hours subtotal:	15		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 3 courses:	9		
Elective			
Term hours subtotal:	16		
Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LST 370: Dimensions of Liberal Studies (L or HU)	3	C	

★ Upper Division Humanities, Arts and Design (HU)	3	C
★ Upper Division Social-Behavioral Sciences (SB)	3	C
Complete 2 courses:		
Elective	6	
Term hours subtotal:	15	

- Build your professional connections -- join the [ASU Mentor Network](#)

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Humanities, Arts and Design (HU)	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities.
★ Upper Division Social-Behavioral Sciences (SB)	3	C	
Upper Division Elective	3		
Complete 2 courses:			
Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LST 470: Liberal Studies Seminar (L or HU)	3	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities.
★ Upper Division Humanities, Arts and Design (HU)	3	C	
★ Upper Division Social-Behavioral Sciences (SB)	3	C	
Upper Division Elective OR LST 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Humanities, Arts and Design (HU)	3	C	
★ Upper Division Social-Behavioral Sciences (SB)	3	C	
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Liberal Studies, BA



School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#)

LABLSBLS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Completion of ASU 10 or ASU 11 or ASU 42 is highly recommended prior to beginning your first session of classes at ASU. • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Elective	3		
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA) (MAT 142 recommended)	3		
Elective	3		
Term hours subtotal:	6		

Term 2 - B 19 - 25 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Elective	3		
Term hours subtotal:	7		

Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		

Elective	3
❗ Complete Mathematics (MA) requirement.	
Term hours subtotal:	6

Term 4 - A 38 - 45 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ Computer/Statistics/Quantitative Applications (CS)	3		
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:			
Elective	6		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LST 370: Dimensions of Liberal Studies (L or HU)	3	C	• Build your professional connections -- join the ASU Mentor Network
★ Upper Division Humanities, Arts and Design (HU)	3	C	
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Humanities, Arts and Design (HU)	3	C	
★ Upper Division Social-Behavioral Sciences (SB)	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Social-Behavioral Sciences (SB)	3	C	• Use Handshake to research employment opportunities .
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Humanities, Arts and Design (HU)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Humanities, Arts and Design (HU)	3	C	

★ Upper Division Social-Behavioral Sciences (SB)	3	C
Term hours subtotal:	6	

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Social-Behavioral Sciences (SB)	3	C
Elective	3	
Term hours subtotal:	6	

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Elective	3		<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Elective	3	
Elective	3	
Term hours subtotal:	6	

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ LST 470: Liberal Studies Seminar (L or HU)	3	C
Elective	3	
Term hours subtotal:	6	

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	6	

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Elective	3	
Term hours subtotal:	3	

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Organizational Leadership, BA

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus, ASU@Cochise, ASU@Lake Havasu, ASU@Pima, ASU@Pinal, ASU@The Gila Valley, ASU@Yuma, ASU@Yavapai
LSORGLBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU.
 Mathematics (MA)	3		
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		
Term 2 16 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	13		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 OGL 200: Introduction to Organizational Leadership (SB)	3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
 OGL 220: Behavioral Dynamics in Organizations (SB)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Historical Awareness (H)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 OGL 260: Resource Allocation in Organizations	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 3 courses:	9		
Elective			
Term hours subtotal:	16		
Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes

★ OGL 300: Theory and Practice of Leadership	3	C
★ OGL 343: Social Processes in Organizations (SB)	3	C
OGL 320: Foundations of Project Management	3	C
OGL 340: Special Topics	3	C
OGL 365: Special Topics	3	C
Term hours subtotal:	15	

- Build your professional connections --- join the **ASU Mentor Network**

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 345: Organizational Ethics (HU)	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Consider additional OGL 340 Topics courses to fill elective credits (beyond the six required credits).
★ OGL 350: Diversity and Organizations (L & C)	3	C	
★ OGL 355: Leading Organizational Innovation and Change	3	C	
OGL 340: Special Topics	3	C	
Literacy and Critical Inquiry (L)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 481: Organizational Leadership Pro-Seminar I	3	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities. • Any any upper division OGL course will satisfy the OGL upper division elective requirement. • Students may take no more than 3 credit hours of OGL 484.
OGL 357: Assessment in Organizations OR OGL 360: Assessment of Leadership Effectiveness	3	C	
OGL 365: Special Topics	3	C	
OGL Upper Division Elective	3	C	
Elective OR OGL 484: Internship	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 482: Organizational Leadership Pro-Seminar II (L)	3	C	<ul style="list-style-type: none"> • Any any upper division OGL course will satisfy the OGL upper division elective requirement.
OGL Upper Division Elective	3	C	
Complete 3 courses:	9		
Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Organizational Leadership, BA




School/College: [College of Integrative Sciences and Arts](#)



Location: [Online](#)



LSORGLBA



FT Fast Track Options: 3 Year



A student must speak with an advisor in order to be added to a fast track plan.















Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Completion of ASU 10 or ASU 11 or ASU 42 is highly recommended prior to beginning your first session of classes at ASU. • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3		
Elective	3		
Term hours subtotal:	6		

Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 OGL 200: Introduction to Organizational Leadership (SB)	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 OGL 220: Behavioral Dynamics in Organizations (SB)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 3 - B 31 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 38 - 44 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Term hours subtotal:	6		
Term 4 - B 44 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 OGL 260: Resource Allocation in Organizations	3	C	
Global Awareness (G)	3		
Term hours subtotal:	6		
Term 5 - A 50 - 57 Credit Hours	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 5 - B 57 - 63 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 OGL 300: Theory and Practice of Leadership	3	C	<ul style="list-style-type: none"> Consider OGL 340 Special Topics courses for upper division electives (beyond the six credits required).
OGL 340: Special Topics	3	C	
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 OGL 340: Special Topics	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
 OGL 343: Social Processes in Organizations (SB)	3	C	
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 OGL 345: Organizational Ethics (HU)	3	C	
OGL 320: Foundations of Project Management	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 75 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 OGL 350: Diversity and Organizations (L & C)	3	C	<ul style="list-style-type: none"> Any any upper division OGL course will satisfy the OGL upper division elective requirement.
OGL Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 355: Leading Organizational Innovation and Change	3	C	• Use Handshake to research employment opportunities.
Elective	3		
Term hours subtotal:	6		
Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 365: Special Topics	3	C	
Elective	3		
Term hours subtotal:	6		
Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
OGL 357: Assessment in Organizations or OGL 360: Assessment of Leadership Effectiveness	3	C	• Gather professional references. • Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		
Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
OGL Upper Division Elective	3	C	• Any any upper division OGL course will satisfy the OGL upper division elective requirement.
Elective	3		
Term hours subtotal:	6		
Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 365: Special Topics	3	C	
Elective	3		
Term hours subtotal:	6		
Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 481: Organizational Leadership Pro-Seminar I	3	C	
Upper Division Elective OR OGL 484: Internship	3		
Term hours subtotal:	6		
Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 482: Organizational Leadership Pro-Seminar II (L)	3	C	
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition












General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Organizational Leadership (Project Management), BA

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus, Tempe campus, ASU@Cochise, ASU@Pima, ASU@Pinal, ASU@The Gila Valley, ASU@Yavapai
LSORGLPMBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year student. • Select your career interest communities and play me3@ASU.
 Mathematics (MA)	3		
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		
Term 2 16 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	13		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 OGL 200: Introduction to Organizational Leadership (SB)	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
 OGL 220: Behavioral Dynamics in Organizations (SB)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 3 courses:	9		
Elective			
Term hours subtotal:	16		
Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes

★ OGL 300: Theory and Practice of Leadership	3	C
★ OGL 345: Organizational Ethics (HU)	3	C
OGL 320: Foundations of Project Management	3	C
OGL 340: Special Topics	3	C
OGL 343: Social Processes in Organizations (SB) OR OGL 355: Leading Organizational Innovation and Change	3	C
Term hours subtotal:	15	

- Build your professional connections -- join the [ASU Mentor Network](#)

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 350: Diversity and Organizations (L & C)	3	C	• Use Handshake to research employment opportunities .
OGL 321: Project Leadership, Strategy and Scope	3	C	
OGL 322: Project Time Management	3	C	
OGL 323: Project Cost Management	3	C	
OGL 324: Resources in Project Management	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 326: Project Procurement Management	3	C	• Gather professional references . • Apply for full-time career opportunities . • Consider additional OGL 340 topics courses to fill elective credits (beyond the six required credits).
OGL 357: Assessment in Organizations OR OGL 360: Assessment of Leadership Effectiveness	3	C	
OGL 421: Project Risk Management	3	C	
OGL 422: Project Quality Management	3	C	
Elective OR OGL 484: Internship	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 481: Organizational Leadership Pro-Seminar I	3	C	• Consider additional OGL 340 topics courses to fill elective credits (beyond the six required credits).
OGL 340: Special Topics	3	C	
Complete 3 courses:	9		
Elective			
Term hours subtotal:	15		

[Hide Course List\(s\)/Track Group\(s\)](#)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Organizational Leadership (Project Management), BA

School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#)

LSORGLPMBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Completion of ASU 10 or ASU 11 or ASU 42 is highly recommended prior to beginning your first session of classes at ASU. • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3		
Elective	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 OGL 200: Introduction to Organizational Leadership (SB)	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 OGL 220: Behavioral Dynamics in Organizations (SB)	3	C	
Elective	3		
Term hours subtotal:	6		
Term 3 - B 31 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ)	4		

Elective	3
Complete Mathematics (MA) requirement.	
Term hours subtotal:	7

- Secure a part-time job or volunteer experience.

Term 4 - A 38 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Term hours subtotal:	6		

Term 4 - B 44 - 50 Credit Hours	Hours	Minimum Grade	Notes
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Global Awareness (G)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - A 50 - 57 Credit Hours	Hours	Minimum Grade	Notes
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OGL 320: Foundations of Project Management	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 OGL 300: Theory and Practice of Leadership	3	C	
 OGL 321: Project Leadership, Strategy and Scope	3	C	
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 OGL 340: Special Topics	3	C	
OGL 322: Project Time Management	3	C	
Term hours subtotal:	6		

- Build your professional connections -- join the ASU Mentor Network

Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 OGL 340: Special Topics	3	C	
 OGL 345: Organizational Ethics (HU)	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours	Hours	Minimum Grade	Notes
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OGL 323: Project Cost Management	3	C	
OGL 324: Resources in Project Management	3	C	
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 OGL 350: Diversity and Organizations (L & C)	3	C	
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OGL 326: Project Procurement Management	3	C	• Use Handshake to research employment opportunities .
Term hours subtotal:	6		
Term 8 - A 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
OGL 421: Project Risk Management	3	C	• Consider OGL 340 Special Topics courses for upper-division electives (beyond the six credits required).
Elective	3		
Term hours subtotal:	6		
Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 422: Project Quality Management	3	C	• Gather professional references . • Apply for full-time career opportunities .
Elective	3		
Term hours subtotal:	6		
Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
OGL 343: Social Processes in Organizations (SB) OR OGL 355: Leading Organizational Innovation and Change	3	C	
Elective	3		
Term hours subtotal:	6		
Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 357: Assessment in Organizations OR OGL 360: Assessment of Leadership Effectiveness	3	C	
Elective	3		
Term hours subtotal:	6		
Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 481: Organizational Leadership Pro-Seminar I	3	C	
Elective	3		
Term hours subtotal:	6		
Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective OR OGL 484: Internship	3	C	
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Political Science, BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSPOLBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Related Area Course	3	C	
Mathematics (MA)	3		
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 150: Comparative Government (SB & G) OR POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement. • Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Related Area Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement. • The electives in this degree program allow room for students to complete a minor or certificate. • Secure a part-time job or volunteer experience.
 Natural Science - Quantitative (SQ)	4		
Related Area Course	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		<ul style="list-style-type: none"> • Attend career-related workshops and meet with a career counselor to discuss professional goals.
Complete 2 courses:			
POS Elective	6	C	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		

Term hours subtotal: 16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 301: Empirical Political Inquiry (SB) OR ISS 301: Integrated Social Science Research Methods (SB) OR STS 301: Research in Science and Technology Studies (SB)	3	C	<ul style="list-style-type: none"> Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement. The electives in this program allow room for students to complete a minor or certificate. Build your professional connections --- join the ASU Mentor Network
POS Upper Division Elective	3	C	
Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 401: Political Statistics (CS) OR STS 401: Statistics in Science and Technology Studies (CS)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Complete 2 courses: POS Upper Division Elective	6	C	
Complete 2 courses: Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	
Upper Division Elective OR POS 484: Internship	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Related Area Courses

AES OR AFR OR AIS OR APA OR ASB OR
ASM OR COM OR ECN OR FAS OR GCU
OR GPH OR HST OR ISS OR JUS OR MIS
OR PHI OR PSY OR REL OR SGS OR SOC
OR STS OR TCL OR WST Elective

Notes:

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- Students must complete a minimum of 12 credit hours of POS courses offered by the College of Integrative Sciences and Arts.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Psychology, BA


School/College: College of Integrative Sciences and Arts



Location: Polytechnic campus

LSPGSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
 PSY 101: Introduction to Psychology (SB)	3	C	
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACO 100: All About Data: Design, Query, and Visualization (CS) OR  CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 PSY 230: Introduction to Statistics (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	
Global Awareness (G)	3		
Complete 3 courses:			

Elective	9
Term hours subtotal:	15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:

★ PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	6	C
CED 250: Career Development (L)	3	C
Upper Division Psychology Electives	3	C
Upper Division Literacy and Critical Inquiry (L)	3	

Term hours subtotal: 15

- Build your professional connections --- join the [ASU Mentor Network](#)

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:

★ PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	6	C
Related Area Course	3	C
Upper Division Psychology Electives	3	C
Upper Division Elective	3	

Term hours subtotal: 15

- Use Handshake to research employment opportunities.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:

★ PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	6	C
★ Upper Division Psychology Electives	3	C
Complete 2 courses:	6	
Upper Division Elective		

Term hours subtotal: 15

- Gather professional references.
- Apply for full-time career opportunities.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Psychology Electives	3	C
Upper Division Elective OR PSY 484: Internship	3	
Complete 2 courses:	6	
Elective		

Term hours subtotal: 12

- Choose 12 credits below of psychology elective credits.

Hide Course List(s)/Track Group(s)

Psychology Upper Division Electives (12 Credit Hours)	Related Area Courses (6 Credit Hours)
PSY 304: Effective Thinking (L)	ASB Elective
PSY 306: Environmental Psychology (SB)	COM Elective
PSY 315: Personality Theory and Research (SB)	HSE Elective
PSY 325: Physiological Psychology	ISS Elective
PSY 330: Statistical Methods (CS)	POS Elective
PSY 369: Biology of Human Sexuality	SOC Elective
PSY 385: Psychology of Gender (SB)	
PSY 399: Supervised Research	
PSY 425: Biological Bases of Behavior (L)	
PSY 430: Industrial Psychology	
PSY 444: Adolescent Psychology and Psychopathology	
PSY 447: Psychology of Aging (SB)	
PSY 453: Organizational Behavior (SB)	
PSY 470: Psychopharmacology	
PSY 472: Clinical Psychology	
PSY 482: Social Influence and Consumer Behavior (SB)	

Notes:

- Students must complete a minimum of 12 credit hours of PSY courses offered by the College of Integrative Sciences and Arts.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map





Psychology, BS



School/College: College of Integrative Sciences and Arts



Location: Polytechnic campus

LSPGSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics courses. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest area and play me3@ASU.
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
ASU 101-CLS: The ASU Experience	1		
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ACO 100: All About Data: Design, Query, and Visualization (CS) OR  CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 PSY 230: Introduction to Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • Psychology BS majors are required to take one Life Science lab course and one Physical Science lab course meeting SG or SQ requirements in addition to two required university general studies science courses. • Secure a part-time job or volunteer experience.
Life Science Lab Course - Applied Biological Science, Biology, or Microbiology	4	C	
Historical Awareness (H)	3		
Complete 2 courses:			
Elective	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Related Area Course	6	C	
Global Awareness (G)	3		

Natural Science - Quantitative (SQ)	4
Elective	3
Term hours subtotal:	16

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 330: Statistical Methods (CS) OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	6	C	• Network in your career interest area.
CED 250: Career Development (L)	3	C	
Upper Division Psychology Electives	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 6 77 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 330: Statistical Methods (CS) OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	6	C	• Psychology BS majors are required to take one Life Science lab course and one Physical Science lab course meeting an SG or SQ requirement in addition to two required university general studies science courses.
Physical Science Lab Course - Astronomy - Chemistry, Geology, or Physics	4	C	• Use Handshake to research employment opportunities.
Upper Division Psychology Electives	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 330: Statistical Methods (CS) OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	3	C	• Gather professional references. • Apply for full-time career opportunities.
★ Complete 2 courses: Upper Division Psychology Electives	6	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 330: Statistical Methods (CS) OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	6	C	
★ Upper Division Psychology Electives	3	C	

Elective OR PSY 484: Internship

3

Term hours subtotal: 12

Hide Course List(s)/Track Group(s)

Upper Division Psychology Electives (15 Credits)	Related Area Courses (6 Credit Hours)
	ASB Elective
PSY 304: Effective Thinking (L)	COM Elective
PSY 306: Environmental Psychology (SB)	HSE Elective
PSY 315: Personality Theory and Research (SB)	ISS Elective
PSY 325: Physiological Psychology	POS Elective
PSY 369: Biology of Human Sexuality	SOC Elective
PSY 385: Psychology of Gender (SB)	
PSY 399: Supervised Research	
PSY 425: Biological Bases of Behavior (L)	
PSY 430: Industrial Psychology	
PSY 444: Adolescent Psychology and Psychopathology	
PSY 447: Psychology of Aging (SB)	
PSY 453: Organizational Behavior (SB)	
PSY 470: Psychopharmacology	
PSY 472: Clinical Psychology	
PSY 482: Social Influence and Consumer Behavior (SB)	

Notes:

- Students must complete a minimum of 12 credit hours of PSY courses offered by the College of Integrative Sciences and Arts.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Science, Technology and Society, BS




School/College: College of Integrative Sciences and Arts



Location: Polytechnic campus

ECSTSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 STS 101: Introduction to Science, Technology and Society (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Transfer students with 64 credit hours or more transferred must take STS 304 instead of STS 101. • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Mathematics (MA) (MAT 142 recommended)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 STS 110: Global Technology and Development (SB & G)	3	C	<ul style="list-style-type: none"> • It is highly recommended that STS students take a statistics course for their (CS) general studies requirement. • Transfer students with 64 credit hours or more transferred must take STS 317 instead of STS 110. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Humanities, Arts and Design (HU)	3		<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Related Area Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Related Area Course	3	C	
Complete 2 courses:			

Elective	6
Term hours subtotal:	13

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STS 301: Research in Science and Technology Studies (SB) OR ISS 301: Integrated Social Science Research Methods (SB) OR POS 301: Empirical Political Inquiry (SB)	3	C	<ul style="list-style-type: none"> Students must select one Upper Division Track Focus Area to complete from choices below. Build your professional connections --- join the ASU Mentor Network
★ STS 305: Science and Social Theory (SB)	3	C	
Complete 2 courses:			
Upper Division Track Focus Area Course	6	C	
Related Area Course	3	C	
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STS 303: History of Science and Technology (H)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
STS 302: Philosophy of Science and Technology (SB)	3	C	
Complete 2 courses:			
Upper Division Track Focus Area Course	6	C	
Related Area Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STS 306: Social Effects of Science and Technology (SB)	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities.
Upper Division Track Focus Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses:	9		
Elective			
Complete STS 305 AND STS 306 course(s).			
Term hours subtotal:	18		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STS 484: Internship	3	C	
Upper Division Track Focus Area Course	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	12		

- Students must select one "Upper Division Track Focus Area" to complete from choices below.

Hide Course List(s)/Track Group(s)

General Science Technology and Society Track Focus Area Option #1	Science Tecnology and Governance Track Option #2	Global Technology and Development Track Option #3
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Select 18 upper division credits in consultation with STS Academic Advisor	POS 310: American National Government (SB)	STS 328: Science Technology and Culture (SB)
	STS 318: Science Technology and Government (SB)	STS 329: Technology in Developing Countries (SB & G)
	STS 325: Science Technology and Public Policy (SB)	STS 330: Information Technology and Globalization (SB & G)
	STS 331: Ethical Issues in Science and Technology (SB)	STS 331: Ethical Issues in Science and Technology (SB)
	STS 364: Science Technology and National Security (SB)	STS 332: Global Issues in Science and Technology (SB)
	STS 425: Law Values Science and Technology (SB)	STS 364: Science Technology and National Security (SB)

Related Area Courses

AES OR AFR OR AIS OR APA OR ASM OR COM OR ECN OR FAS OR GCU OR HST OR ISS OR JUS OR MIS OR POS OR PHI OR PSY OR REL OR SGS OR SOC OR TCL OR WST Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Technical Communication, BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSTECBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	14		
Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Elective			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor Secure a part-time job or volunteer experience.
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Global Awareness (G)	3		
Historical Awareness (H)	3		

Complete 2 courses:	6
Elective	
Term hours subtotal:	16

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
★ TWC 401: Fundamentals of Technical Communication (L)	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 421: Principles of Web Authoring (L)	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor. Use Handshake to research employment opportunities.
★ TWC 431: Principles of Technical Editing	3	C	
Upper Division TWC 400-level Electives	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 411: Principles of Visual Communication (L)	3	C	<ul style="list-style-type: none"> TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year. Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor. Gather professional references. Apply for full-time career opportunities.
Upper Division TWC 400-level Electives	3	C	
TWC Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 490: Capstone	3	C	

Complete 2 courses:	6	C
TWC Upper Division Elective		
Upper Division Related Area Course	3	C
Elective OR TWC 484: Internship	3	
Term hours subtotal:	15	

- TWC Upper Division Elective: any TWC 300/400 course will fulfill this area.
- Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry - courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Hide Course List(s)/Track Group(s)

TWC 4** Electives
TWC 414: Visualizing Data and Information
TWC 422: Social Media in the Workplace
TWC 435: Global Issues in Technical Communication (G)
TWC 436: Project Management in Technical Communication
TWC 443: Grant & Proposal Writing
TWC 444: User Experience
TWC 445: Content Strategy
TWC 446: Technical and Scientific Reports (L)
TWC 451: Copyright and Intellectual Property in the Electronic Age
TWC 452: Information in the Digital Age
TWC 453: Information and Communications Technology in American History (L & H)
TWC 454: Information Technology and Culture (C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map


Technical Communication, BS

School/College: College of Integrative Sciences and Arts

Location: Online

LSTECBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in Mathematics course. ASU 101 or college-specific equivalent First Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
Mathematics (MA) (MAT 142 recommended)	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Humanities, Arts and Design (HU)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	7		
Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area course	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional
Computer/Statistics/Quantitative Applications (CS)	3		

 Complete Mathematics (MA) requirement.

Term hours subtotal: 6

technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Term 4 - A 38 - 44 Credit Hours	Hours	Minimum Grade	Notes
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Cultural Diversity in the U.S. (C) 3

Historical Awareness (H) 3

Term hours subtotal: 6

Term 4 - B 44 - 51 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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 Natural Science - General (SG) OR Natural Science - Quantitative (SQ) 4

Elective 3

Term hours subtotal: 7

Term 5 - A 51 - 57 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 TWC 301: Fundamentals of Writing for Digital Media (L) 3 C

Global Awareness (G) 3

Term hours subtotal: 6


Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) 3

Elective 3

Term hours subtotal: 6

- Build your professional connections --- join the [ASU Mentor Network](#)

Term 6 - A 63 - 69 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 TWC 401: Fundamentals of Technical Communication (L) 3 C

Upper Division Related area course 3 C

Term hours subtotal: 6

- Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Term 6 - B 69 - 75 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 TWC 421: Principles of Web Authoring (L) 3 C

Elective 3

- Use Handshake to research [employment opportunities](#).

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TWC 431: Principles of Technical Editing

3 C

Upper Division Related area course

3 C

Term hours subtotal: 6

- Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TWC 411: Principles of Visual Communication (L)

3 C

Upper Division Related area course

3 C

Term hours subtotal: 6

- Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division TWC 400-level Electives

3 C

Elective

3

Term hours subtotal: 6

- Gather professional references.
- Apply for full-time career opportunities.

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division TWC 400-level Electives

3 C

TWC Upper Division Elective

3 C

Term hours subtotal: 6

- TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year.

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ TWC Upper Division Elective

3 C

Elective

3

Term hours subtotal: 6

- TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year.

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC Upper Division Elective	3	C	• TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year.
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 490: Capstone	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	3		
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

TWC 400-level Electives
TWC 414: Visualizing Data and Information
TWC 422: Social Media in the Workplace
TWC 435: Global Issues in Technical Communication (G)
TWC 436: Project Management in Technical Communication
TWC 443: Grant & Proposal Writing
TWC 444: User Experience
TWC 445: Content Strategy
TWC 446: Technical and Scientific Reports (L)
TWC 451: Copyright and Intellectual Property in the Electronic Age
TWC 452: Information in the Digital Age
TWC 453: Information and Communications Technology in American History (L & H)
TWC 454: Information Technology and Culture (C)

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend
 General Studies Core Requirements:

Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Technical Communication (User Experience), BS

School/College: College of Integrative Sciences and Arts

Location: Polytechnic campus

LSTECUBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Cultural Diversity in the U.S. (C)	3		
Mathematics (MA)	3		
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> • Join a student club or professional organization.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration Elective Course	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration Elective Course	3	C	<ul style="list-style-type: none"> • Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry-courses in software engineering; Web authoring -
 Related Area Course	3	C	
Historical Awareness (H)	3		
Complete 2 courses:	6		
Elective			

Term hours subtotal: 15

courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	<ul style="list-style-type: none"> Build your professional connections --- join the ASU Mentor Network
★ TWC 401: Fundamentals of Technical Communication (L)	3	C	
HSE 325: Human-Computer Interaction	3	C	
TWC Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 411: Principles of Visual Communication (L)	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor. Use Handshake to research employment opportunities.
GIT 340: Information Design and Usability	3	C	
TWC 431: Principles of Technical Editing	3	C	
TWC Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 421: Principles of Web Authoring (L)	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor. Gather professional references. Apply for full-time career opportunities
★ TWC 444: User Experience	3	C	
Upper Division Concentration Elective Course	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 490: Capstone	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your
TWC 4** Elective	3	C	
Upper Division Related Area Course	3	C	

Elective OR TWC 484: Internship	3
Term hours subtotal:	12

career interest. For example: Software industry- courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Hide Course List(s)/Track Group(s)

Concentration Elective Courses (9 Credits total
3 Upper Division Credits minimum)

GIT 210: Creative Thinking and Design
Visualization

GIT 402: New Media Internet Technologies

HSE 224: Applied Social Science (SB)

HSE 225: Human Systems Integration

HSE 230: Statistics for Human Systems
Research I (CS)

HSE 290: Experimental Methods for Human
Systems Research (L)

HSE 324: Applied Cognitive Science (SB)

HSE 390: Qualitative Research Methods (L)

HSE 428: Judgment and Decision Making

TWC 414: Visualizing Data and Information

TWC 436: Project Management in Technical
Communication

TWC 445: Content Strategy

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Technical Communication (User Experience), BS

School/College: [College of Integrative Sciences and Arts](#)

Location: [Online](#)

LSTECUBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Test score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
ASU 101-CLS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3		<ul style="list-style-type: none"> • View ASU Online first-year student registration information here. • Join a student club or professional organization
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		
Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - Quantitative (SQ)	4		
Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 26 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Concentration Elective Course	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience.
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		
Term 3 - B 32 - 38 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		

Complete Mathematics (MA) requirement.


Term hours subtotal: 6

Term 4 - A 38 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 Concentration Elective Course	3	C	
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Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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Term hours subtotal: 7

Term 4 - B 45 - 51 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 Related Area Course	3	C	
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Historical Awareness (H)	3		
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Term hours subtotal: 6

- Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry - courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Term 5 - A 51 - 57 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
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Elective	3		
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Term hours subtotal: 6

- Build your professional connections --- join the [ASU Mentor Network](#)

Term 5 - B 57 - 63 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	
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HSE 325: Human-Computer Interaction	3	C	
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Term hours subtotal: 6

Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 TWC 401: Fundamentals of Technical Communication (L)	3	C	
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Elective	3		
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Term hours subtotal: 6

Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 TWC 421: Principles of Web Authoring (L)	3	C	
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TWC Upper Division Elective	3	C	
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 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
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Term hours subtotal: 6

- Use Handshake to research [employment opportunities](#).

Term 7 - A 75 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 TWC 411: Principles of Visual Communication (L)	3	C	
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Elective	3
Term hours subtotal:	6

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
GIT 340: Information Design and Usability	3	C	
TWC 431: Principles of Technical Editing	3	C	
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related Area Course	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry - courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC Upper Division Elective	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry - courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.
Upper Division Related Area Course	3	C	
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 444: User Experience	3	C	<ul style="list-style-type: none"> Gather professional references. Apply for full-time career opportunities
Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	<ul style="list-style-type: none"> Students must take 12 credits in a related area (minimum of 9 credits upper division). Select courses that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry - courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses
Upper Division Concentration Elective Course	3	C	
Term hours subtotal:	6		

should be selected in consultation with a Technical Communication advisor.

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
TWC 4** Elective	3	C	
Elective OR TWC 484: Internship	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 490: Capstone	3	C	
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Concentration Elective Courses (9 credits total minimum 3 upper division credits)
GIT 210: Creative Thinking and Design Visualization
GIT 402: New Media Internet Technologies
HSE 230: Statistics for Human Systems Research I (CS)
HSE 290: Experimental Methods for Human Systems Research (L)
HSE 324: Applied Cognitive Science (SB)
TWC 414: Visualizing Data and Information
TWC 436: Project Management in Technical Communication
TWC 445: Content Strategy

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Applied Computing, BS





School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu

ASACOBBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 101: Introduction to Computer Science (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • Student may elect to take an MA course in place of elective in Term 1 if needed to prepare for MAT 210 in term 2. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • Completion of both ACO 101 and ACO 102 with a C or better fulfills the New College Language and Cultures requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
NEW 101-M: The ASU New College Experience	1		
Historical Awareness (H)	3		
Mathematics (MA) OR Elective	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 102: Object-Oriented Programming (CS)	3	C	<ul style="list-style-type: none"> • Completion of both ACO 101 and ACO 102 with a C or better fulfills the New College Language and Cultures requirement. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience
 MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 201: Data Structures and Algorithms (CS)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network
 MAT 243: Discrete Mathematical Structures	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 15

Term 4 47 - 62 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 ACO 240: Introduction to Programming Languages	3	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU study abroad.
🚩 STP 226: Elements of Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 5 62 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 320: Database Systems	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
★ ACO 330: Computer Networks	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:	13		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 350: Systems Programming (CS)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
★ Upper Division Applied Computing Elective	3	C	
Upper Division Communication Elective	3	C	
Liberal Arts Elective	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Complete ACO 320 AND ACO 330 course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 484: Internship OR ACO 499: Individualized Instruction	3	C	<ul style="list-style-type: none"> Completion of ACO 320 and ACO 330 with a C or better is required to enroll in ACO 484 and ACO 499. ACO 484 and ACO 499 may not be taken concurrently, and is limited to a maximum of 3 hours per semester (six hours total in the major). Subject of study must include databases, networks or cyber-security; faculty approval required. Gather professional references.
★ Upper Division Applied Computing Elective	3	C	
Upper Division Ethics Elective	3	C	
Upper Division Liberal Arts Elective	3	C	
Diversity Elective	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 484: Internship OR ACO 499: Individualized Instruction	3	C	<ul style="list-style-type: none"> Completion of ACO 320 and ACO 330 with a C or better is required to enroll in ACO 484 and ACO 499. ACO 484 and ACO 499 may not be taken concurrently, and is limited to a maximum
★ Upper Division Applied Computing Elective	3	C	
Upper Division Liberal Arts Elective	3	C	

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 15

of 3 hours per semester (six hours total in the major). Subject of study must include databases, networks or cyber-security; faculty approval required.

- Apply for full-time career opportunities.

Hide Course List(s)/Track Group(s)

Upper Division Applied Computing Electives	Upper Division Communication Electives	Upper Division Ethics Electives
ACO 321: Database Development & Applications	COM 316: Gender and Communication (SB & C)	IAS 340: Bioethics (HU)
ACO 331: Network Forensics Analysis	COM 317: Nonverbal Communication (SB)	IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
ACO 351: Governance Risk and Compliance	COM 353: Professional Communication	IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)
ACO 361: Secure Coding Concepts	COM 371: Language Culture and Communication (SB & C & G)	IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)
ACO 394: Special Topics	COM 415: Risk Communication	PHI 306: Applied Ethics (HU)
ACO 420: Big Data Systems	COM 416: Gender and Race in the Media	PHI 360: Business and Professional Ethics (HU)
ACO 421: Data Mining and Warehousing	COM 457: New Media	
ACO 423: Data Science	COM 459: Theory and Methods of Social Media Networks	
ACO 430: Wireless Networks	COM 471: Global Media and Cultural Identity (G)	
ACO 431: Network Security	COM 477: Sport Culture and Discourses	
ACO 432: Distributed Systems		
ACO 461: Security Operations		
ACO 494: Special Topics		
Diversity Electives	Liberal Arts Electives	
ASB 211: Women in Other Cultures ((HU or SB) & G)	AMS Elective	
COM 263: Elements of Intercultural Communication (SB & C & G)	ASB Elective	
ENG 317: Cross-Cultural Writing ((L or HU) & G)	COM Elective	
POS 480: Global Justice (G) or SBS 480: Global Justice (G)	DST Elective	
PSY 385: Psychology of Gender (SB)	ENG Elective	
REL 390: Women Gender and Religion (HU & G) or WST 390: Women Gender and Religion (HU & G)	ETH Elective	
SBS 301: Cultural Diversity ((L or SB) & C)	HRC Elective	
WST 220: Gender Media and Culture (HU & C)	HST Elective	
	IAP Elective	
	IAS Elective	
	JHR Elective	
	LAS Elective	
	NEW Elective	

PAX Elective

PHI Elective

POS Elective

PSY Elective

REL Elective

SBS Elective

SOC Elective

SPA Elective

WST Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Applied Computing (Cybersecurity), BS





School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus




ASACOCBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 101: Introduction to Computer Science (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. Student may elect to take an MA course in place of elective in Term 1 if needed to prepare for MAT 210 in term 2. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. Completion of both ACO 101 and ACO 102 with a C or better fulfills the New College Language and Cultures requirement. IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
NEW 101-M: The ASU New College Experience	1		
PSY 101: Introduction to Psychology (SB)	3	C	
Historical Awareness (H)	3		
Elective OR Mathematics (MA)	3		
Term hours subtotal:	16		




Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 102: Object-Oriented Programming (CS)	3	C	<ul style="list-style-type: none"> Completion of ACO 101 and ACO 102 with a C or better fulfills the New College Language and Cultures requirement. Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
 MAT 210: Brief Calculus (MA)	3	C	
COM 100: Introduction to Human Communication (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 201: Data Structures and Algorithms (CS)	3	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network
 MAT 243: Discrete Mathematical Structures	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Humanities, Arts and Design (HU)	3		
Global Awareness (G)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 240: Introduction to Programming Languages	3	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU study abroad.
 STP 226: Elements of Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACO 320: Database Systems	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
 ACO 330: Computer Networks	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACO 350: Systems Programming (CS)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview
ACO 361: Secure Coding Concepts	3	C	
ACO 430: Wireless Networks	3	C	
Diversity Elective	3	C	
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Complete ACO 320 AND ACO 330 course(s).			
Term hours subtotal:	15		

Term 7 93 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ACO 484: Internship OR ACO 499: Individualized Instruction	3	C	<ul style="list-style-type: none"> Completion of ACO 320 and ACO 330 with a C or better is required to enroll in ACO 484 and ACO 499. ACO 484 and ACO 499 may not be taken concurrently, and is limited to a maximum of 3 hours per semester (six hours total in the major). Subject of study requires faculty approval. If planning to take ACO 402 in Term 8, ACO 401 must be taken to fulfill Upper Division Cybersecurity Elective in Term 7 (ACO 401 is a prerequisite to ACO 402). If ACO 394 or ACO 494 is taken to meet the Cybersecurity Elective requirement, it must be a security-related topic. See academic advisor for questions. Gather professional references.
ACO 431: Network Security	3	C	
ACO 461: Security Operations	3	C	
Upper Division Communication Elective	3	C	
Term hours subtotal:	12		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 484: Internship OR ACO 499: Individualized Instruction	3	C	<ul style="list-style-type: none"> Completion of ACO 320 and ACO 330 with a C or better is required to enroll in ACO 484 and ACO 499. ACO 484 and ACO 499 may not be taken concurrently, and is limited to a maximum of 3 hours per semester (six hours total in the major). Subject of study requires faculty approval. Apply for full-time career opportunities.
ACO 351: Governance, Risk and Compliance OR ACO 402: Privacy, Ethics and Compliance Issues	3	C	
Upper Division Cybersecurity Elective	3	C	
Upper Division Ethics Elective AND Humanities, Arts and Design (HU)	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Upper Division Communication Elective	Upper Division Cybersecurity Elective	Diversity Elective
COM 316: Gender and Communication (SB & C)	ACO 331: Network Forensics Analysis	ASB 211: Women in Other Cultures ((HU or SB) & G)
COM 317: Nonverbal Communication (SB)	ACO 394: Special Topics	COM 263: Elements of Intercultural Communication (SB & C & G)
COM 353: Professional Communication	ACO 401: Managing Cyber Risks in Enterprise Business Processes	ENG 317: Cross-Cultural Writing ((L or HU) & G)
COM 371: Language Culture and Communication (SB & C & G)	ACO 494: Special Topics	POS 480: Global Justice (G) or SBS 480: Global Justice (G)
COM 415: Risk Communication	FOR 350: Computer Forensics	PSY 385: Psychology of Gender (SB)
COM 416: Gender and Race in the Media		SBS 301: Cultural Diversity ((L or SB) & C)
COM 457: New Media		WST 220: Gender Media and Culture (HU & C)
COM 459: Theory and Methods of Social Media Networks		WST 390: Women Gender and Religion (HU & G) or REL 390: Women Gender and Religion (HU & G)
COM 471: Global Media and Cultural Identity (G)		
COM 477: Sport Culture and Discourses		
Upper Division Ethics Elective		
IAS 340: Bioethics (HU)		
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)		
IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)		
IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)		
PHI 306: Applied Ethics (HU)		
PHI 360: Business and Professional Ethics (HU)		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Applied Mathematics, BS




School/College: New College of Interdisciplinary Arts and Sciences



Location: West campus

ASMATBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 101: Introduction to Computer Science (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
NEW 101-M: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 102: Object-Oriented Programming (CS)	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB)	3		
Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
STP 280: Probability and Statistics for Researchers (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 275: Modern Differential Equations (MA)	3	C	
STP 281: Statistical Analysis for Researchers	3	C	

Cultural Diversity in the U.S. (C)	3
Humanities, Arts and Design (HU)	3
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Term hours subtotal:	16

- Explore an internship, an IGLE international experience, or ASU study abroad.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 300: Mathematical Structures (L)	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence
★ MAT 343: Applied Linear Algebra	3	C	
Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 350: Techniques and Applications of Applied Mathematics	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
★ MAT 371: Advanced Calculus I	3	C	
★ MAT 421: Applied Computational Methods (CS)	3	C	
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 452: Introduction to Chaos and Nonlinear Dynamics	3	C	<ul style="list-style-type: none"> • Gather professional references.
★ MAT 472: Intermediate Real Analysis I	3	C	
Upper Division Applied Math Elective	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H) or Upper Division Social-Behavioral Sciences (SB) AND Historical Awareness (H) (MAT 411 recommended)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 450: Mathematical Models in Biology OR MAT 451: Mathematical Modeling (CS)	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities.
Upper Division Applied Math Elective	3	C	
Upper Division Elective OR LSC 484: Internship	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- Maximum of 6 credit hours of MAT 499. If also taking MAT 492, then only 3 credit hours of MAT 499 allowed.

Hide Course List(s)/Track Group(s)

Upper Division Applied Math Electives
ACO 320: Database Systems
ACO 331: Network Forensics Analysis
ACO 420: Big Data Systems
ACO 421: Data Mining and Warehousing
ACO 422: XML and Databases
ACO 423: Data Science
LSC 388: Research Fundamentals for the Natural Sciences (L)
MAT 419: Introduction to Linear Optimization (CS)
MAT 429: Optimization
MAT 443: Introduction to Abstract Algebra
MAT 445: Theory of Numbers
MAT 450: Mathematical Models in Biology or MAT 451: Mathematical Modeling (CS)
MAT 461: Applied Complex Analysis
MAT 462: Applied Partial Differential Equations
MAT 484: Internship
MAT 492: Honors Directed Study
MAT 499: Individualized Instruction
STP 310: Design and Analysis of Experiments
STP 311: Regression and Time Series Analyses
STP 421: Probability
STP 427: Mathematical Statistics
STP 450: Nonparametric Statistics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science, **BAS**

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASBASBAS

- Students may complete the BAS program requirements in 45-60 upper division credit hours, determined by choice of area of concentration and number of general studies requirements completed in AAS degree.
- Working with an advisor, students will select a minor available at ASU or construct an individualized concentration with a coherent theme or purpose.

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
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AAS Transfer Degree Block

60

Term hours subtotal:

60

- Students may meet lower division general studies requirements with the AAS degree.
- Students must complete all ASU general studies requirements in order to earn ASU BAS degree.
- Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 60 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IAS 300: Career Strategies and Personal Resilience (L or SB)

3

C

EDT 321: Computer Literacy: Mobile Technologies and Your World (CS) OR SBS 304: Social Statistics I (CS)

3

C

Complete 2 courses:

Any needed lower division General Studies requirement OR **Elective**

6

Term hours subtotal:

12

- Core requirements and area of concentration courses may be used to apply toward general studies requirements, as allowed.
- Select your **Career Interest Communities** and play **me3@ASU**.
- Activate your **Handshake** account and build out your profile.
- Create a first draft **resume**.
- Join a **student club** or professional organization.

Term 6 72 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Concentration Course

3

C

IAS 305: Work and Identity (SB) OR COM 316: Gender and Communication (SB & C)

3

C

Upper Division Aesthetics/Creativity AND Humanities, Arts and Design (HU)

3

C

Any needed lower division General Studies requirement OR **Elective**

3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal:

12

- Secure a **part-time job** or **volunteer experience**.
- Develop your **research skills**.
- Develop your **professional skills**.
- Build your professional connections - join the **ASU Mentoring Network**.
- Explore an **internship**, an **IGLE international experience**, or **ASU Study Abroad**.

Term 7 84 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:

★ Upper Division Concentration Course	6	C
ENG 301: Writing for the Professions (L)	3	C
Upper Division Ethics AND Upper Division Humanities, Arts and Design (HU)	3	C
Upper Division Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) OR Upper Division Elective	3	
Any needed lower division General Studies requirement OR Elective	3	
Term hours subtotal:	18	

- Thinking about graduate school?
Consider register for a grad school **test prep course**.
- Develop your **professional online presence**.
- Use Handshake to research **employment opportunities**.

Term 8 102 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ <i>Complete 3 courses:</i> Upper Division Concentration Course	9	C	
ENG 311: Persuasive Writing (L)	3	C	
IAS 480: Capstone: Practices and Approaches OR IAS 484: Internship	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	18		

- Complete an in person or virtual **practice interview**.
- Gather **professional references**.
- Apply for **full-time career opportunities**.

Hide Course List(s)/Track Group(s)

Aesthetics/Creativity	Ethics
ARS 300: Introduction to Art (HU)	IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)
IAP 301: Energetic Systems of Art: Collaboration in the Arts (HU)	IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
IAP 307: Art and War (HU & G)	IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)
IAP 464: Media and Diversity (HU & G)	IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)
MUS 340: Music for the Concert Hall Stage and Screen (HU & H)	IAS 410: Evolution of Ideas (L or HU)
MUS 347: Jazz in America (HU & C)	IAS 430: Science and Religion (L or HU)
MUS 349: Music in America (HU & H)	PHI 306: Applied Ethics (HU)
MUS 354: Popular Music (HU)	PHI 318: Philosophy of Religion (HU)
MUS 355: American Music (HU & C & H)	PHI 360: Business and Professional Ethics (HU)
MUS 410: History of Women in Music (HU & C & H)	PHI 408: Feminist Ethics (HU)
THE 320: History of the Theatre I (HU & H)	REL 401: Sacred Scriptures and Social Choices (HU & G)
THE 321: History of the Theatre II (HU & H)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Biology, BA





School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus




ASLSCBA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA)	3	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15		




Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SQ)	4	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Physics Requirement Set A OR Physics Requirement Set B	4	C	<ul style="list-style-type: none"> • Students will complete one of two sets of Physics course work over two terms. Choose either Set A or B below. • The only students who need the two semester sequence of organic chemistry courses (CHM 233, CHM 237, CHM 234 and CHM 238) are those who plan to apply to a graduate school in a health profession. All that is required for the degree is the one semester CHM 231 and CHM 235. • If student selects the two semester sequence of organic chemistry, then they will take CHM 234 and 238 in place of elective credits in Term 4. • Develop your research skills. • Develop your professional skills.
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

- Build your professional connections - join the [ASU Mentor Network](#)

Term 4 43 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Physics Requirement Set A OR Physics Requirement Set B	4	C	<ul style="list-style-type: none"> • Students will complete remaining option in chosen set of Physics course work. • The two semester sequence of organic chemistry courses is intended for students who plan to apply to a graduate school in a health profession. If student is pursuing the two semester sequence of organic chemistry courses and completed CHM 233 and CHM 237 in Term 3 then they should select CHM 234 and CHM 238 in Term 4 (C or better required) • Students who elected to take CHM 231 and CHM 235 in Term 3 should take a 4 credit elective in Term 4. • Explore an internship, an IGLE international experience, or ASU study abroad.
Computer/Statistics/Quantitative Applications (CS) (STP 226 recommended)	3		
Elective OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
 Complete CHM 113, CHM 116 course(s).			
Term hours subtotal:	17		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LSC 347: Fundamentals of Genetics	3	C	<ul style="list-style-type: none"> • Upper Division Biology Electives limited to course list or BIO, ENV, LSC, MIC, PLB or PTX courses with BIO 182 as a prerequisite. Up to three credit hours of LSC 388, LSC 484, LSC/BIO 493, LSC/BIO 499 and BIO 495 may be applied to the requirement. Seek academic advising prior to enrollment. • IAS 300 (3 credit hours) is required for all transfer students. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
Upper Division Biology Elective Course	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 353: Cell Biology	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
BIO 320: Fundamentals of Ecology	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i>			
Upper Division Biology Elective Course	6	C	<ul style="list-style-type: none"> Upper Division Biology Electives limited to course list or BIO, ENV, LSC, MIC, PLB or PTX courses with BIO 182 as a prerequisite. Up to three credit hours of LSC 388, LSC 484, LSC/BIO 493, LSC/BIO 499 and BIO 495 may be applied to the requirement. Seek academic advising prior to enrollment. Gather professional references.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Global Awareness (G)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <i>Complete 2 courses:</i>			
Upper Division Biology Elective Course	6	C	<ul style="list-style-type: none"> Upper Division Biology Electives limited to course list or BIO, ENV, LSC, MIC, PLB or PTX courses with BIO 182 as a prerequisite. Up to three credit hours of LSC 388, LSC 484, LSC/BIO 493, LSC/BIO 499 and BIO 495 may be applied to the requirement. Seek academic advising prior to enrollment. Apply for full-time career opportunities.
Historical Awareness (H)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Upper Division Biology Elective Courses	Physics Requirement Set A	Physics Requirement Set B
BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	PHY 101: Introduction to Physics (SQ)	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
BCH Upper Division Elective	GLG 108: Water Planet (SQ) or GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)
BIO 331: Animal Behavior		
BIO 345: Evolution		
BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory		
BIO 370: Vertebrate Zoology		
BIO 385: Comparative Invertebrate Zoology		
BIO 443: Applied Molecular Genetics and Genomics		
BIO 474: Herpetology		
BIO Upper Division Elective		
ENV Upper Division Elective		

LSC 363: Genes Race Gender and Society (L)

LSC 369: Biology of Human Sexuality

LSC 388: Research Fundamentals for the Natural Sciences (L) or LSC 484: Internship or LSC 493: Honors Thesis (L) or BIO 493: Honors Thesis (L) or LSC 499: Individualized Instruction or BIO 499: Individualized Instruction or BIO 495: Undergraduate Research

LSC 434: Marine Ecology

LSC Upper Division Elective

MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory

MIC Upper Division Elective

PLB 300: Plant Diversity and Evolution (L or SG)

PLB 310: The Flora of Arizona

PLB Upper Division Elective

PTX Upper Division Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Biology, BS



School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu

ASLSCBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Students considering medical school, graduate school, or research are encouraged to enroll in MAT 270 (and 271 the following semester) in place of MAT 210 so that they have a full year of calculus. This may require more than 120 hours to complete the degree. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA) or MAT 251: Calculus for Life Sciences (MA) OR STP 226: Elements of Statistics (CS)	3	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> • Students taking MAT 270 AND MAT 271 in place of MAT 210 still must complete a Statistics course. Students wishing to take STP 226 can take MAT 271 in place of STP 226 in term 2, and then take STP 226 in a later term. • Students considering medical school, graduate school, or research are encouraged to enroll in STP 280 (and 281 the following semester) in place of STP 226 so that they have a full year of statistics. Note that MAT 270 and 271 are pre-reqs for STP 280 and 281 respectively. This may require more than 120 hours to complete the degree. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA) or MAT 251: Calculus for Life Sciences (MA) OR STP 226: Elements of Statistics (CS)	3	C	
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	<ul style="list-style-type: none"> • Develop your research skills.

CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
❖ Complete First-Year Composition requirement.		
❖ Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

- Develop your **professional skills**.
- Build your professional connections - join the **ASU Mentor Network**.

Term 4 44 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	<ul style="list-style-type: none"> • Explore an internship, an IGLE international experience, or ASU Study Abroad.
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
Elective	2		
❖ Complete CHM 113, CHM 116 course(s).			
Term hours subtotal:	16		

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	<ul style="list-style-type: none"> • Upper Division Related Area Electives should be courses for Biology (or related) majors in BIO, ENV, LSC, MIC, PLB or PTX that require BIO 182 as a prerequisite. Courses that do not have BIO 182 as a prerequisite will count toward University Electives. Not from BIO 305, BIO 310, BIO 311, BIO 312, BIO 365, LSC 365 or special topics 394/494. Up to 3 credit hours from LSC 388, LSC 484, LSC/BIO 493, LSC/BIO 499 or BIO 495 may be applied to this requirement. Seek academic advising prior to enrollment. • IAS 300 (3 credit hours) is required for all transfer students. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
Upper Division Related Area Electives	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory OR BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	<ul style="list-style-type: none"> • Students must select a minimum of one lecture or lecture/lab combined course from each one of the three distribution areas: 1. Cellular, Molecular, and Physiological Biology, 2. Integrative Systems Ecology, 3. Organismal Biology. • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
★ Upper Division Distribution Course	4	C	
Historical Awareness (H)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language	3	C	

or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 14

Term 7 90 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Distribution Course	4	C	<ul style="list-style-type: none"> Students must select a minimum of one lecture or lecture/lab combined course from each one of the three distribution areas: 1. Cellular, Molecular, and Physiological Biology, 2. Integrative Systems Ecology, 3. Organismal Biology. Upper Division Related Area Electives are limited to courses for Biology (or related) majors in BIO, ENV, LSC, MIC, PLB or PTX that require BIO 182 as a prerequisite. Not from BIO 305, BIO 310, BIO 311, BIO 312, BIO 365, LSC 365 or special topics 394/494. Up to 3 credit hours from LSC 388, LSC 484, LSC/BIO 493, LSC/BIO 499 or BIO 495 may be applied to this requirement. Seek academic advising prior to enrollment. Gather professional references.
Upper Division Related Area Electives	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) (ASB 353 OR SOC 353 recommended)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory OR BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	<ul style="list-style-type: none"> Students must select a minimum of one lecture or lecture/lab combined course from each one of the three distribution areas: 1. Cellular, Molecular, and Physiological Biology, 2. Integrative Systems Ecology, 3. Organismal Biology. Apply for full-time career opportunities.
★ Upper Division Distribution Course	4	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Term hours subtotal:	14		

- Students must select a minimum of one lecture or lecture/lab combined course from each of the three distribution areas: 1. Cellular, Molecular and Physiological Biology, 2. Integrative Systems Ecology, and 3. Organismal Biology.

Hide Course List(s)/Track Group(s)

Cellular Molecular and Physiological Biology Distribution Course List	Integrative Systems Ecology Distribution Course List	Organismal Biology Distribution Course List
BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	BIO 345: Evolution BIO 422: Ecosystem Ecology	BIO 331: Animal Behavior BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory

BIO 431: Genes Development and Evolution (L)	ENV 410: Soil Science	BIO 370: Vertebrate Zoology
BIO 443: Applied Molecular Genetics and Genomics AND LSC 447: Molecular Genetics Laboratory	LSC 362: The Human Environment	BIO 385: Comparative Invertebrate Zoology
PTX 301: Basics of Pharmacology and Toxicology	LSC 434: Marine Ecology	BIO 474: Herpetology
PTX 432: Fundamentals of Pharmacology or LSC 432: Fundamentals of Pharmacology	PLB 300: Plant Diversity and Evolution (L or SG)	MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
		PLB 302: Plants and Civilization (L)
		PLB 308: Plant Physiology
		PLB 310: The Flora of Arizona
Upper Division Related Area Electives		
BCH Upper Division Elective		
BIO Upper Division Elective		
ENV Upper Division Elective		
LSC Upper Division Elective		
MIC Upper Division Elective		
PLB Upper Division Elective		
PTX Upper Division Elective		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Biology (Pharmacology/Toxicology), BS



School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASLSCPBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement.• IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101.• Select your Career Interest Communities and play me3@ASU.• Activate your Handshake account and build out your profile.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR	3	C	
ENG 105: Advanced First-Year Composition OR			
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA) or MAT 251: Calculus for Life Sciences (MA) OR STP 226: Elements of Statistics (CS)	3	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none">Students taking MAT 270 AND MAT 271 in place of MAT 210 still must complete a Statistics course. Students wishing to take STP 226 can take MAT 271 in place of STP 226 in term 2, and then take STP 226 in a later term.Students considering medical school, graduate school, or research are encouraged to enroll in STP 280 (and 281 the following semester) in place of STP 226 so that they have a full year of statistics. Note that MAT 270 and 271 are pre-reqs for STP 280 and 281 respectively. This may require more than 120 hours to complete the degree.Create a first draft resume.Join a student club or professional organization.Secure a part-time job or volunteer experience
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR	3	C	
ENG 105: Advanced First-Year Composition OR			
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA) or MAT 251: Calculus for Life Sciences (MA) OR STP 226: Elements of Statistics (CS)	3	C	
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network
BIO 201: Human Anatomy and Physiology I (SG)	4	C	

CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C
Literacy and Critical Inquiry (L)	3	
❗ Complete CHM 113, CHM 116 course(s).		
❗ Complete First-Year Composition requirement.		
❗ Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 45 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU study abroad.
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
LSC 362: The Human Environment	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory	4	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 90 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	4	C	<ul style="list-style-type: none"> Gather professional references.
★ PTX 432: Fundamentals of Pharmacology OR LSC 432: Fundamentals of Pharmacology	3	C	
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory	4	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition			

to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

Term hours subtotal: 14

Term 8 104 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PTX 475: Principles of Toxicology OR LSC 475: Principles of Toxicology	3		• Apply for full-time career opportunities.
BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory	4	C	
Upper Division Humanities, Arts and Design (HU) AND Global Awareness (G) OR Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G) (ASB 353 recommended)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Biotechnology and Bioenterprise, BS



School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASBITEBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • Focus Area determines MAT course: Biostatistics Focus Area complete MAT 270; Biotechnology or BioentrepreneurshipFocus Area complete MAT 210. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • General Electives credit hours will be adjusted depending on focus area chosen. Discuss with your advisor. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15-16		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> • Focus Area determines STP/MAT course: Biostatistics Focus Area complete MAT 271; Biotechnology or BioentrepreneurshipFocus Area complete STP 226. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 226: Elements of Statistics (CS) OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14-15		

Term 3 29 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	

LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
TMC 110: Understanding the Enterprise OR Elective	3	C
❗ Complete CHM 113 AND CHM 116 course(s).		
❗ Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	14	

- Bioentrepreneurship Focus Area complete TMC 110; other Focus Areas may complete a general elective.
- Develop your **research skills**.
- Develop your **professional skills**.
- Build your professional connections - join the **ASU Mentor Network**.

Term 4 43 - 61 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
❗ Focus Area Course	4-3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
TEM 230: Creativity and Business Innovation	3	C	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	18-17		

- Explore an **internship**, an **IGLE international experience**, or **ASU Study Abroad**.

Term 5 61 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	13		

- Thinking about graduate school? Consider registering for a grad school **test prep course**.
- Develop your **professional online presence**.

Term 6 74 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Focus Area Course	4-3	C	
Literacy and Critical Inquiry (L)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16-15		

- General Electives credit hours will be adjusted depending on chosen Focus Area. Discuss with your academic advisor.
- IAS 300 (3 credit hours) is required for all transfer students.
- Use Handshake to research **employment opportunities**.
- Complete an in person interview or virtual **practice interview**.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory	4	C	
Focus Area Course	2-0	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	

- Focus Area Course: Biostatistics and Bioentrepreneurship Focus Area have remaining credits hours to take. General Electives credit hours will be adjusted. Discuss with your academic advisor.
- Gather **professional references**.

Complete 2 courses: Upper Division Elective	6
Term hours subtotal:	15-13

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LSC 484: Internship	3	C	• Apply for full-time career opportunities.
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

- Students select one Focus Area and complete all courses listed for that Focus Area. General Electives credits hour will be adjusted depending on chosen Focus Area. Please consult your advisor.

Hide Course List(s)/Track Group(s)

Bioentrepreneurship Focus Area	Biostatistics Focus Area	Biotechnology Focus Area
TMC 310: Promotion of the Enterprise	STP 280: Probability and Statistics for Researchers (CS)	BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory
TMC 320: Funding the Enterprise	STP 281: Statistical Analysis for Researchers	BIO 443: Applied Molecular Genetics and Genomics AND LSC 447: Molecular Genetics Laboratory
TMC 330: Leading the Enterprise	STP 310: Design and Analysis of Experiments	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Communication, BA

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu



ASCOMMBA



Term 1 0 - 16 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! COM 100: Introduction to Human Communication (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Historical Awareness (H)	3		
Term hours subtotal:	16		




Term 2 16 - 32 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Global Awareness (G)	3		
! Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 32 - 48 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! COM 207: Introduction to Communication Inquiry	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
! COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
! Complete First-Year Composition requirement.			
! Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

		Minimum	
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Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 Communication Focus Area or Communication Elective Course	3	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU Study Abroad.
Computer/Statistics/Quantitative Applications (CS)	3		
Complete 3 courses:			
Elective	9		
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 308: Advanced Research Methods in Communication (L) OR COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
Complete 2 courses:			
Upper Division Communication Focus Area or Communication Elective Course	6	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 308: Advanced Research Methods in Communication (L) OR COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person interview or virtual practice interview.
Communication Focus Area or Communication Elective Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> Gather professional references.
 Upper Division Communication Focus Area or Communication Elective Course	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	

Complete 2 courses:

6

Elective

Term hours subtotal: 15

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:



Upper Division Communication Focus Area or Communication

6

C

• Apply for full-time career opportunities.

Elective Course

Complete 2 courses:

6

Upper Division Elective

Term hours subtotal: 12

Students may fulfill major requirements by choosing one or more focus area. Each focus area will require 12 credit hour of coursework that combines required courses (3-6 credit hours) and recommended electives (3-9 credit hours). See course lists for elective requirements. Required courses for each focus area include:

Public Relations, Risk, and Strategic Communication focus area: COM 415 Risk Communication AND COM 454

Rhetorical and Critical Approaches to Public Relations

Media, Culture, and Social Technology focus area: COM 124 Media and Culture AND COM 457 New Media

Dialogue, Relationships, and Communities focus area: COM 312 Communication, Conflict and Negotiation OR COM 463 Intercultural Communication in a Global Context

Communication Training and Mentoring focus area: COM 383 Communication and Mentoring AND COM 453

Communication Training and Development

Sport Communication focus area: COM 294 Sport Communication OR SOC 220 Sport and Society AND COM 477 Sport, Culture and Discourses

Students can take up to 6 credit hours in the Major Electives from courses designated as COM Experiential Electives. An additional 6 credit hours of Experiential Electives may be taken outside the major, for a total of no more than 12 credit hours of Experiential Electives to be used towards graduation. No more than 6 credit hours of COM 498 may be used to meet major requirements. See an academic advisor prior to enrollment.

Hide Course List(s)/Track Group(s)

Public Relations Risk & Strategic Communication Focus Area (COM 415 AND COM 454 required)	Media Culture and Social Technology (COM 124 AND COM 457 are required)	Dialogue Relationships and Communities Focus Area (COM 312 OR COM 463 required)
COM 415: Risk Communication AND COM 454: Rhetorical and Critical Approaches to Public Relations	COM 124: Media and Culture (C) AND COM 457: New Media	COM 312: Communication Conflict and Negotiation or COM 463: Intercultural Communication in a Global Context (SB & G)
COM 319: Persuasion and Social Influence (SB)	COM 316: Gender and Communication (SB & C)	COM 310: Relational Communication (SB)
COM 320: Communication and Consumerism (SB)	COM 324: Rhetoric and Media Criticism	COM 316: Gender and Communication (SB & C)
COM 353: Professional Communication	COM 371: Language Culture and Communication (SB & C & G)	COM 371: Language Culture and Communication (SB & C & G)
COM 414: Crisis Communication	COM 416: Gender and Race in the Media	COM 411: Communication in the Family (SB)
COM 422: Advanced Argumentation (L)	COM 424: Television Studies and Criticism	COM 417: Communication and Aging
COM 429: Semiotics and Visual Communication	COM 429: Semiotics and Visual Communication	COM 422: Advanced Argumentation (L)
COM 450: Organizational Communication (SB)	COM 445: Surveillance and Popular Culture	COM 423: Facilitating Collaboration and Dialogue
	COM 463: Intercultural Communication in a Global Context (SB & G)	

COM 453: Communication Training and Development	COM 471: Global Media and Cultural Identity (G)	COM 430: Leadership in Group Communication
COM 457: New Media	COM 477: Sport Culture and Discourses	COM 432: Forgiveness and Reconciliation
	COM 494: Crime Communication and Media	COM 451: Communication and Work Relationships
Communication Training and Mentoring Focus Area (COM 383 AND COM 453 required)	Sport Communication Focus Area (COM 294 or SOC 220 AND COM 477 required)	Communication Experiential Electives (Maximum 6 credit hours towards major)
COM 383: Communication and Mentoring AND COM 453: Communication Training and Development	COM 294: Sport Communication or SOC 220: Sport and Society (SB) AND COM 477: Sport Culture and Discourses	COM 294: Introduction to Communication and Mentoring
COM 312: Communication Conflict and Negotiation	AFR 375: Race Gender and Sport (SB & C)	COM 314: Inner-City Families: The Cycle of Poverty
COM 316: Gender and Communication (SB & C)	COM 394: Soccer: The Global Game	COM 382: Classroom Apprenticeship
COM 325: Advanced Public Speaking (L)	COM 494: Interpersonal & Family Communication in Sport	COM 383: Communication and Mentoring
COM 430: Leadership in Group Communication	COM 494: Social Media & Sport Communication	COM 483: Advanced Communication and Mentoring
COM 451: Communication and Work Relationships	COM 494: Com in Sport Org	COM 484: Internship
COM 463: Intercultural Communication in a Global Context (SB & G)	HST 377: Sports in United States History	COM 499: Individualized Instruction
COM 483: Advanced Communication and Mentoring	NEW 300: International Cities Barcelona	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Communication, BS





School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu



ASCOMMBS





Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • Student should consult an advisor on (MA) course selection to ensure pre-requisites for selected Statistics/Research requirement are met. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	15		





Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		



Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 207: Introduction to Communication Inquiry	3	C	<ul style="list-style-type: none"> • Student should select PSY 101 to meet (SB) requirement if interested in taking PSY 230 to satisfy 3 credit hours of Statistics/Research requirement. • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU Study Abroad.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:		15	

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 308: Advanced Research Methods in Communication (L) OR  COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
 PSY 330: Statistical Methods (CS) OR SBS 304: Social Statistics I (CS) OR STP 420: Introductory Applied Statistics (CS)	3	C	
Complete 2 courses:			
Communication Focus Area or Communication Elective Course	6	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:		15	

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 COM 308: Advanced Research Methods in Communication (L) OR  COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person interview or virtual practice interview.
Complete 2 courses:			
Upper Division Communication Focus Area or Communication Elective Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> Gather professional references.
 Upper Division Communication Focus Area or Communication Elective Course	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition			

to the courses used to meet the University General Studies requirements 3 C
 or four (4) sequential semesters of one foreign language or two (2)
 semesters of a current computer language. Adjustment to upper division
 hours is required if lower division courses are used.

Complete 2 courses: 6
 Elective

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses:

★ Upper Division Communication Focus Area or Communication 6 C • Apply for full-time career opportunities.
 Elective Course

Upper Division Elective OR COM 484: Internship 3

Upper Division Elective 3

Elective 3

Term hours subtotal: 15

Students may fulfill major requirements by choosing one or more focus area. Each focus area will require 12 credit hour of coursework that combines required courses (3-6 credit hours) and recommended electives (3-9 credit hours). See course lists for elective requirements. Required courses for each focus area include:

Public Relations, Risk, and Strategic Communication focus area: COM 415 Risk Communication AND COM 454

Rhetorical and Critical Approaches to Public Relations

Media, Culture, and Social Technology focus area: COM 124 Media and Culture AND COM 457 New Media.

Dialogue, Relationships, and Communities focus area: COM 312 Communication, Conflict and Negotiation OR COM 463 Intercultural Communication in a Global Context

Communication Training and Mentoring focus area: COM 383 Communication and Mentoring AND COM 453

Communication Training and Development

Sport Communication focus area: COM 294 Sport Communication OR SOC 220 Sport and Society AND COM 477 Sport, Culture and Discourses

Students can take up to 6 credit hours in the Major Electives from courses designated as COM Experiential Electives. An additional 6 credit hours of Experiential Electives may be taken outside the major, for a total of no more than 12 credit hours of Experiential Electives to be used towards graduation. No more than 6 credit hours of COM 498 may be used to meet major requirements. See an academic advisor prior to enrollment.

Hide Course List(s)/Track Group(s)

Public Relations Risk & Strategic Communication Focus Area (COM 415 AND COM 454 required)	Media Culture and Social Technology (COM 124 and COM 457 are required)	Dialogue Relationships and Communities Focus Area (COM 312 or COM 463 required)
COM 415: Risk Communication AND COM 454: Rhetorical and Critical Approaches to Public Relations	COM 124: Media and Culture (C) AND COM 457: New Media	COM 312: Communication Conflict and Negotiation or COM 463: Intercultural Communication in a Global Context (SB & G)
COM 319: Persuasion and Social Influence (SB)	COM 316: Gender and Communication (SB & C)	COM 310: Relational Communication (SB)
COM 320: Communication and Consumerism (SB)	COM 324: Rhetoric and Media Criticism	COM 316: Gender and Communication (SB & C)
COM 353: Professional Communication	COM 371: Language Culture and Communication (SB & C & G)	COM 371: Language Culture and Communication (SB & C & G)
COM 414: Crisis Communication	COM 416: Gender and Race in the Media	COM 411: Communication in the Family (SB)
	COM 424: Television Studies and Criticism	COM 417: Communication and Aging

COM 422: Advanced Argumentation (L)	COM 429: Semiotics and Visual Communication	COM 422: Advanced Argumentation (L)
COM 429: Semiotics and Visual Communication	COM 455: Surveillance and Popular Culture	COM 423: Facilitating Collaboration and Dialogue
COM 450: Organizational Communication (SB)	COM 463: Intercultural Communication in a Global Context (SB & G)	COM 430: Leadership in Group Communication
COM 453: Communication Training and Development	COM 471: Global Media and Cultural Identity (G)	COM 432: Forgiveness and Reconciliation
COM 457: New Media	COM 477: Sport Culture and Discourses	COM 451: Communication and Work Relationships
	COM 494: Crime Communication and Media	
Communication Training and Mentoring Focus Area (COM 383 AND COM 453 required)	Sport Communication Focus Area (COM 294 or SOC 220 AND COM 477 required)	Communication Experiential Electives - Maximum 6 credit hours towards major
COM 383: Communication and Mentoring AND COM 453: Communication Training and Development	COM 294: Sport Communication or SOC 220: Sport and Society (SB) AND COM 477: Sport Culture and Discourses	COM 294: Introduction to Communication and Mentoring
COM 312: Communication Conflict and Negotiation	AFR 375: Race Gender and Sport (SB & C)	COM 314: Inner-City Families: The Cycle of Poverty
COM 316: Gender and Communication (SB & C)	COM 394: Soccer: The Global Game	COM 382: Classroom Apprenticeship
COM 325: Advanced Public Speaking (L)	COM 494: Interpersonal & Family Communication in Sport	COM 383: Communication and Mentoring
COM 430: Leadership in Group Communication	COM 494: Social Media & Sport Communication	COM 484: Internship
COM 451: Communication and Work Relationships	COM 494: Com in Sport Org	COM 483: Advanced Communication and Mentoring
COM 463: Intercultural Communication in a Global Context (SB & G)	HST 377: Sports in United States History	COM 499: Individualized Instruction
COM 483: Advanced Communication and Mentoring	NEW 300: International Cities Barcelona	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Computational Forensics, BS




School/College: New College of Interdisciplinary Arts and Sciences



Location: West campus

ASCPFBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 101: Introduction to Computer Science (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. Select your career interest area and play me3@ASU. Activate your Handshake account and build out your profile.
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FOR 105: Physical Evidence and the Crime Scene (SQ)	4	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 102: Object-Oriented Programming (CS)	3	C	<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization Secure a part-time job or volunteer experience.
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FOR 106: Biology Behind the Crime Scene (SQ)	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network.
ACO 131: Global Cybersecurity (G)	3	C	
ACO 201: Data Structures and Algorithms (CS)	3	C	
STP 280: Probability and Statistics for Researchers (CS)	3	C	
Literacy and Critical Inquiry (L)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 275: Modern Differential Equations (MA)	3	C	<ul style="list-style-type: none"> Explore an internship, ASU study abroad, or an IGLE international experience.
ACO 240: Introduction to Programming Languages	3	C	

MAT 243: Discrete Mathematical Structures OR MAT 300: Mathematical Structures (L)	3	C
STP 281: Statistical Analysis for Researchers	3	C
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	15	

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 320: Database Systems	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Thinking about graduate school? Consider registering for a graduate test prep course. • Develop your professional online presence
MAT 343: Applied Linear Algebra	3	C	
STP 310: Design and Analysis of Experiments	3	C	
STP 311: Regression and Time Series Analyses	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 350: Techniques and Applications of Applied Mathematics	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in-person or virtual practice interview.
STP 450: Nonparametric Statistics	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 423: Data Science	3	C	<ul style="list-style-type: none"> • Gather professional references.
Complete 2 courses:			
Upper Division Computational Forensics Elective	6-8	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15-17		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FOR 350: Computer Forensics	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities.
Complete 2 courses:			
Computational Forensics Elective	6-8	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15-17		

Hide Course List(s)/Track Group(s)

Computational Forensics Elective

BIO 181: General Biology I (SQ)	Upper Division Computational Forensics Elective
BIO 182: General Biology II (SG)	
CHM 113: General Chemistry I (SQ)	FOR 402: Forensic Biology
CHM 116: General Chemistry II (SQ)	LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	MAT 421: Applied Computational Methods (CS)
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	MAT 450: Mathematical Models in Biology
FOR 286: Principles of Forensic Science	MAT 452: Introduction to Chaos and Nonlinear Dynamics
FOR 402: Forensic Biology	
LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	
MAT 421: Applied Computational Methods (CS)	
MAT 450: Mathematical Models in Biology	
MAT 452: Introduction to Chaos and Nonlinear Dynamics	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Conflict Resolution, BA

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASCNRBA

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
NEW 101-S: The ASU New College Experience OR NEW 101-H: The ASU New College Experience	1		
Mathematics (MA)	3	C	
Elective	3		
Term hours subtotal:	13		
Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Conflict Resolution Focus Area Course	3	C	<ul style="list-style-type: none"> • Conflict Resolution Focus Area: complete 12 credit hours from each of two different tracks. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Conflict Resolution Focus Area Course	3	C	<ul style="list-style-type: none"> • Conflict Resolution Focus Area: complete 12 credit hours from each of two different tracks. • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Historical Awareness (H)	3	C	
Humanities, Arts and Design (HU)	3	C	
Literacy and Critical Inquiry (L)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❗ PAX 230: Introduction to Peace Studies (G) OR JHR 100: Introduction to Social Justice and Human Rights (SB & G)	3	C
Conflict Resolution Program Elective	3	C
Humanities, Arts and Design (HU)	3	C
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Elective	3	
Term hours subtotal:	15	

- Conflict Resolution Program Elective: choose a course from any track area.
- Explore an **internship**, an **IGLE** international experience, or **ASU Study Abroad**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 312: Communication, Conflict, and Negotiation	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3	C	
Upper Division Elective	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

- IAS 300 (3 credit hours) is required for all transfer students.
- Thinking about graduate school? Consider registering for a grad school **test prep** course.
- Develop your **professional online** presence.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 310: Relational Communication (SB)	3	C	
Complete 2 courses:	6	C	
Upper Division Conflict Resolution Focus Area Course			
Conflict Resolution Program Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Conflict Resolution Focus Area: students must complete 12 credit hours from each of two different tracks.
- Conflict Resolution Program Elective: choose a course from any track area.
- Use Handshake to research **employment opportunities**.
- Complete an in person or virtual **practice interview**.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:	6	C	
Upper Division Conflict Resolution Focus Area Course			
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

- Conflict Resolution Focus Area: complete 12 credit hours from each of two different tracks.
- Gather **professional references**.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ NEW 484: Internship OR NEW 493: Honors Thesis (L) OR NEW 499: Individualized Instruction	3	C
★ Complete 2 courses: Upper Division Conflict Resolution Focus Area Course	6	C
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

- Conflict Resolution Focus Area: complete 12 credit hours from each of two different tracks.
- Apply for full-time career opportunities.

- Conflict Resolution focus area: students must complete 12 credit hours from each of two different tracks.

Hide Course List(s)/Track Group(s)

Communication and Ethics	Global Awareness and Historical Context	Interpersonal Dynamics
COM 230: Small Group Communication (SB)	HST 355: Total War and the Crisis of Modernity (SB & G & H)	COM 263: Elements of Intercultural Communication (SB & C & G)
COM 414: Crisis Communication	HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)	COM 316: Gender and Communication (SB & C)
COM 415: Risk Communication	HST 454: History of Genocide (G & H)	COM 317: Nonverbal Communication (SB)
COM 430: Leadership in Group Communication	IAP 307: Art and War (HU & G)	COM 353: Professional Communication
ENG 456: Studies in Forensic Linguistics or PAX 456: Studies in Forensic Linguistics or SBS 456: Studies in Forensic Linguistics	LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G)	COM 371: Language Culture and Communication (SB & C & G)
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)	POS 260: Current Issues in International Politics ((L or SB) & G)	COM 423: Facilitating Collaboration and Dialogue
PHI 306: Applied Ethics (HU)	POS 480: Global Justice (G) or SBS 480: Global Justice (G)	COM 432: Forgiveness and Reconciliation
PHI 360: Business and Professional Ethics (HU)	SOC 445: Globalization Development and Resistance (SB & G)	COM 451: Communication and Work Relationships
		IAS 305: Work and Identity (SB)
		PHI 360: Business and Professional Ethics (HU)
Politics and Social Problems		
AMS 380: Race Gender and Class (SB & C) or ETH 380: Race Gender and Class (SB & C) or WST 380: Race Gender and Class (SB & C)		
AMS 449: Hate Speech Manifestos and Radical Writings (SB & C) or ETH 449: Hate Speech Manifestos and Radical Writings (SB & C) or WST 449: Hate Speech Manifestos and Radical Writings (SB & C)		
ENG 456: Studies in Forensic Linguistics or PAX 456: Studies in Forensic Linguistics or SBS 456: Studies in Forensic Linguistics		
POS 230: Current Issues in National Politics (L or SB)		
POS 470: Law and the Political Order (SB)		

POS 475: Morality and Politics

SOC 241: Modern Social Problems (SB)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 352: Social Change (SB & G & H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Disability Studies, BA





School/College: New College of Interdisciplinary Arts and Sciences



Location: West campus

ASDISASBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 DST 101: Introduction to Disability Studies	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select your career interest communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:	6		
Elective			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HRC 200: Introduction to Social and Cultural Analysis (SB & C)	3	C	<ul style="list-style-type: none"> • Develop your skills.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Global Awareness (G)	3		<ul style="list-style-type: none"> • Explore an internship, an IGLE international experience or ASU Study Abroad.
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		

Complete 2 courses: 6
Elective

Term hours subtotal: 16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HRC 310: Social and Cultural Studies: Method and Theory (C)	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
★ Complete 2 courses: Upper Division Disability Studies Electives	6	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ DST 322: Social and Cultural Implications of the Many Forms of Disability OR DST 458: Disability and Communication Advocacy	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities.
★ Complete 2 courses: Upper Division Disability Studies Electives	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division Disability Studies Electives	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HRC 480: Capstone: Practices and Approaches (L) OR IAS 484: Internship	3	C	
Complete 2 courses:			

★ Upper Division Disability Studies Electives	6	C
Elective	3	
Term hours subtotal:	12	

Hide Course List(s)/Track Group(s)

Upper Division Disability Studies Electives

AMS 449: Hate Speech Manifestos and Radical Writings (SB & C) or ETH 449: Hate Speech Manifestos and Radical Writings (SB & C) or WST 449: Hate Speech Manifestos and Radical Writings (SB & C)

AMS 469: Abject Bodies and the Politics of Trash (SB & C) or ETH 469: Abject Bodies and the Politics of Trash (SB & C) or WST 469: Abject Bodies and the Politics of Trash (SB & C)

ASB 339: Grassroots Social Movements (SB) or SBS 339: Grassroots Social Movements (SB) or SOC 339: Grassroots Social Movements (SB) or POS 339: Grassroots Social Movements (SB)

BIO 312: Bioethics (HU) or IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)

COM 421: Rhetoric of Social Issues (HU)

DST 322: Social and Cultural Implications of the Many Forms of Disability or DST 458: Disability and Communication Advocacy

ENG 469: Science and Literature (L or HU)

HRC 494: Veterans and Critical Disability Studies

IAP 464: Media and Diversity (HU & G)

IAP 494: Accessibility in Digital Arts and Design

IAP 494: Disability and Aesthetics

JUS 301: Research in Justice Studies (SB)

JUS 437: The Social Construction of Disability and Justice

JUS 494: Policy Advocacy and Disability

SOC 352: Social Change (SB & G & H)

SOC 400: Perspectives on Aging (SB)

SOC 426: Social Inequality (SB)

WST 444: Gender Health and Bodies (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map


English, BA

School/College: [New College of Interdisciplinary Arts and Sciences](#)



Location: [West campus](#)





ASENGBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. IAS 300 (3 credits) is required for all transfer students in place of NEW 101. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network.
ENG Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 Complete 2 courses:	6	C
ENG Elective		
Historical Awareness (H)	3	
Humanities, Arts and Design (HU)	3	
Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	15	

- Explore an **internship**, an **IGLE international experience**, or **ASU Study Abroad**

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Identities, Communities, & Social Practices	3	C	
Complete 2 courses:			
ENG Upper Division Elective	6	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	<ul style="list-style-type: none"> • An ENG upper division special topics course will satisfy the Identities, Communities, and Social Practices requirement if the course topic focuses explicitly upon issues of identities, communities, and social practice; please see your academic advisor before enrollment. • IAS 300 (3 credit hours) is required for all transfer students. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Theories and Practices of Writing	3	C	
 Transnational, Linguistic, & Textual Circulation	3	C	
Complete 2 courses:			
ENG Upper Division Elective	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	<ul style="list-style-type: none"> • An ENG upper division special topics course will satisfy the Transnational, Linguistic, & Textual Circulation requirement if the course topic focuses explicitly upon issues of transnationalism & textual circulation; please see your academic advisor before enrollment. • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ENG Upper Division Elective	3	C	
Literature & Culture, Pre-1860 OR Literature & Culture, Post-1860	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR IAS 484: Internship	3		
Upper Division Elective	3		
Term hours subtotal:	15		<ul style="list-style-type: none"> • Gather professional references.

		Minimum	
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Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ ENG Upper Division Elective	3	C	• Apply for full-time career opportunities.
Literature & Culture, Pre-1860 OR Literature & Culture, Post-1860	3	C	
Complete 2 courses:	6		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- Students will complete one course from each distribution cluster. At least two courses from the cluster requirements (six credit hours) must be at the 400-level.

Hide Course List(s)/Track Group(s)

Upper Division Identities Communities & Social Practices	Literature & Culture Pre-1860	Literature & Culture Post-1860
ENG 312: English in its Social Setting (L or HU or SB)	ENG 221: Survey of English Literature (HU)	ENG 222: Survey of English Literature (HU & H)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 241: Literatures of the United States to 1860 ((L or HU) & C)	ENG 242: Literatures of the United States 1860 to Present (HU)
ENG 400: History of Literary Criticism (L or HU)	ENG 315: Medieval Literature in Translation (HU)	ENG 334: The American Southwest in Literature and Film ((L or HU) & C)
ENG 401: Topics in Critical Theory	ENG 321: Shakespeare (L or HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 420: Multicultural Autobiographies ((L or HU) & C)	ENG 328: The Novel to Jane Austen (HU & H)	ENG 369: Science Fiction Studies
ENG 440: Studies in American Literature and Culture (HU)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 386: American Gothic
ENG 454: Gender and Literature (L or HU)	ENG 415: Studies in Medieval Literature and Culture (HU)	ENG 431: Whitman and Dickinson (L or HU)
ENG 456: Studies in Forensic Linguistics	ENG 416: Chaucer in Middle English (HU)	ENG 437: The American Novel 1900 - 1960 (L or HU)
ENG 460: Ethnic Women Writers	ENG 421: Studies in Shakespeare (L or HU)	ENG 438: American Novel Since 1960 (L or HU)
ENG 461: Studies in Women and Literature (HU)	ENG 423: Renaissance Drama (L or HU)	ENG 440: Studies in American Literature and Culture (HU)
ENG 462: Africana Literature (HU & G)	ENG 425: Studies in Romanticism (HU)	ENG 450: The British Novel (HU)
ENG 463: African American Literature	ENG 432: The American Renaissance (HU)	ENG 471: Literature for Young Adults (HU)
ENG 472: Rhetorical Studies (L)	ENG 440: Studies in American Literature and Culture (HU)	ENG 478: Studies in Modernism (L or HU)
ENG 479: Studies in Postmodernism (HU & G)		ENG 479: Studies in Postmodernism (HU & G)
Theories and Practices of Writing	Transnational Linguistic & Textual Circulation	
ENG 205: Introduction to Writing Rhetorics and Literacies (L)	ENG 213: Introduction to the Study of Language	
ENG 311: Persuasive Writing (L)		
ENG 323: Rhetoric and Grammar (L)		

ENG 335: American Poetry	ENG 317: Cross-Cultural Writing ((L or HU) & G)
ENG 361: Scriptwriting	ENG 333: American Ethnic Literature ((L or HU) & C)
ENG 379: Travel Writing (L)	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
ENG 387: Intermediate Creative Writing Workshop in Poetry: Form Theory and Practice	ENG 379: Travel Writing (L)
ENG 388: Intermediate Creative Writing Workshop in Fiction: Form Theory and Practice	ENG 413: History of English Language (HU)
ENG 410: Writing for Publication	ENG 462: Africana Literature (HU & G)
ENG 457: Studies in American Poetry (HU)	ENG 498: Reading Englands Literary Landscapes (L)
ENG 490: Literary Forms: Theory and Practice in Poetry	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

English (Secondary Education), BA

School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [West campus](#)

ASENGSEBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. IAS 300 (3 credits) is required for all transfer students in place of NEW 101. By the end of Term 6, a minimum 2.5 cumulative GPA is required in order to progress into the Professional Pathways Education Program. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) (SPE 222 recommended)	3		
Term hours subtotal:	14		
Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
Computer/Statistics/Quantitative Applications (CS) (CIS 105 OR EDT 180 OR EDT 321 recommended)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H) (GCU 113 recommended)	3		
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network.
Complete 2 courses:			
ENG Elective	6	C	
Global Awareness (G)	3		
Elective	3		
 Complete First-Year Composition requirement.			

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4 44 - 59 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ Literature & Culture, Pre-1860	3	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU study abroad.
❗ Complete 2 courses: ENG 2** Elective OR ENG 3** Elective OR ENG 4** Elective	6	C	
EDP 313: Childhood and Adolescence (SB) OR TEL 315: Child and Adolescent Development (L or SB)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 5 59 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: ENG Upper Division Elective	6	C	<ul style="list-style-type: none"> Apply for an identify verified print (IVP) fingerprint clearance card. Your IVP fingerprint card will be needed for internship/student teaching residency requirements in Term 7 and 8. An ENG upper division special topics course will satisfy the Identities, Communities, and Social Practices requirement if the course topic focuses explicitly upon issues of identities, communities, and social practice. Please see your academic advisor before enrollment. IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
★ Identities, Communities, & Social Practices	3	C	
Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	15		

Term 6 74 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Literature and Culture Post 1860	3	C	<ul style="list-style-type: none"> Meet with a Mary Lou Fulton Teachers College advisor early in the semester to discuss education program requirements and submit copy of IVP fingerprint card. Once this is completed, you will be asked to attend a professional pathways program orientation. These steps must be completed before enrolling in Term 7 courses. An ENG upper division special topics course will satisfy the Transnational, Linguistic, & Textual Circulation requirement if the course topic focuses explicitly upon issues of transnationalism & textual circulation. Please see your academic advisor before enrollment.
★ Theories and Practices of Writing	3	C	
★ Transnational, Linguistic, & Textual Circulation	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

★ Milestone: Must attend Professional Pathways Orientation prior to enrollment in Term 7 courses.

★ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

- Use Handshake to research **employment opportunities**.
- Complete an in person or virtual **practice interview**.

Term 7 89 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students (L)	3	C	<ul style="list-style-type: none"> • All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching. • During your clinical experience internship you will work alongside a lead teacher, in a 6-12th grade classroom. • Reliable transportation is required to get to school sites in Terms 7 and 8. • Gather professional references.
★ ENG 482: Methods of Teaching English: Language (L)	3	C	
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 496: Clinical Experience III	1	C	
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none"> • Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester. • Students seeking teacher certification must pass required educator exams. Speak to your education advisor to plan appropriately. • Apply for full-time career opportunities.
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

- Students must complete two of the courses in the major at the 400-level.

Hide Course List(s)/Track Group(s)

Identities Communities & Social Practices	Literature & Culture Pre-1860	Literature & Culture Post-1860
ENG 312: English in its Social Setting (L or HU or SB)	ENG 221: Survey of English Literature (HU)	ENG 222: Survey of English Literature (HU & H)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 241: Literatures of the United States to 1860 ((L or HU) & C)	ENG 242: Literatures of the United States 1860 to Present (HU)
ENG 400: History of Literary Criticism (L or HU)	ENG 315: Medieval Literature in Translation (HU)	ENG 334: The American Southwest in Literature and Film ((L or HU) & C)
ENG 401: Topics in Critical Theory	ENG 321: Shakespeare (L or HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 420: Multicultural Autobiographies ((L or HU) & C)	ENG 328: The Novel to Jane Austen (HU & H)	ENG 369: Science Fiction Studies
ENG 440: Studies in American Literature and Culture (HU)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 386: American Gothic
ENG 454: Gender and Literature (L or HU)	ENG 415: Studies in Medieval Literature and Culture (HU)	ENG 431: Whitman and Dickinson (L or HU)

ENG 456: Studies in Forensic Linguistics	ENG 416: Chaucer in Middle English (HU)	ENG 437: The American Novel 1900 - 1960 (L or HU)
ENG 460: Ethnic Women Writers	ENG 421: Studies in Shakespeare (L or HU)	ENG 438: American Novel Since 1960 (L or HU)
ENG 461: Studies in Women and Literature (HU)	ENG 423: Renaissance Drama (L or HU)	ENG 440: Studies in American Literature and Culture (HU)
ENG 462: Africana Literature (HU & G)	ENG 425: Studies in Romanticism (HU)	ENG 450: The British Novel (HU)
ENG 463: African American Literature	ENG 432: The American Renaissance (HU)	ENG 471: Literature for Young Adults (HU)
ENG 472: Rhetorical Studies (L)	ENG 440: Studies in American Literature and Culture (HU)	ENG 478: Studies in Modernism (L or HU)
ENG 479: Studies in Postmodernism (HU & G)		ENG 479: Studies in Postmodernism (HU & G)
Theories and Practices of Writing	Transnational Linguistic & Textual Circulation	
ENG 205: Introduction to Writing Rhetorics and Literacies (L)	ENG 213: Introduction to the Study of Language	
ENG 311: Persuasive Writing (L)	ENG 317: Cross-Cultural Writing ((L or HU) & G)	
ENG 323: Rhetoric and Grammar (L)	ENG 333: American Ethnic Literature ((L or HU) & C)	
ENG 335: American Poetry	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	
ENG 361: Scriptwriting	ENG 379: Travel Writing (L)	
ENG 379: Travel Writing (L)	ENG 413: History of English Language (HU)	
ENG 387: Intermediate Creative Writing Workshop in Poetry: Form Theory and Practice	ENG 462: Africana Literature (HU & G)	
ENG 388: Intermediate Creative Writing Workshop in Fiction: Form Theory and Practice	ENG 498: Reading Englands Literary Landscapes (L)	
ENG 410: Writing for Publication	NEW 300: International Cities	
ENG 457: Studies in American Poetry (HU)		
ENG 490: Literary Forms: Theory and Practice in Poetry		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Environmental Science, BA

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu

ASENVBA

Term 1 0 - 15 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement into mathematics courses. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. IAS 300 is required in place of NEW 101 for transfer students. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA)	3	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15		

Term 2 15 - 29 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! BIO 182: General Biology II (SQ)	4	C	<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
STP 226: Elements of Statistics (CS)	3	C	
! Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 43 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! ENV 201: Fundamentals of Environmental Science	3	C	<ul style="list-style-type: none"> PHY 101 is required. Student may choose either GLG 108 or GLG 101+ENV 103. Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network.
PHY 101: Introduction to Physics (SQ) OR GLG 108: Water Planet			
! (SQ) or GLG 101: Introduction to Geology I (Physical) (SQ) AND	4	C	
ENV 103: Field and Lab Geology for Environmental Science			
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
OGL 240: Introduction to Project Management	3	C	
! Complete First-Year Composition requirement.			
! Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 43 - 59 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
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❗ PHY 101: Introduction to Physics (SQ) OR GLG 108: Water Planet (SQ) or GLG 101: Introduction to Geology I (Physical) (SQ) AND ENV 103: Field and Lab Geology for Environmental Science	4	C
ECN 212: Microeconomic Principles (SB)	3	C
GPH 210: Society and Environment (G)	3	C
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C
Social Science Elective	3	C
Term hours subtotal:	16	

- PHY 101 is required. Student may choose either GLG 108 or GLG 101+ENV 103.
- Explore an **internship**, an **IGLE international experience** or **ASU Study Abroad**.

Term 5 59 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 302: Environmental Chemistry	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Completion of Upper Division Ethics Electives in Term 5 and 8 will satisfy HU requirements. • Thinking about graduate school? Consider registering for a graduate test prep course. • Develop your professional online presence.
LSC 347: Fundamentals of Genetics	3	C	
Social Science Elective	3	C	
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics/Humanities Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3	C	
Term hours subtotal:	15		

Term 6 74 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory	4	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
SOC 331: Environmental Sociology (SB & G)	3	C	
Upper Division Science Elective AND Upper Division Literacy and Critical Inquiry (L) (ENV 388 recommended)	3	C	
Upper Division Science Elective	3-4	C	
Cultural Diversity in the U.S. (C) AND Historical Awareness (H)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16-17		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENV 345: Spatial Analysis in the Environmental Sciences	3	C	<ul style="list-style-type: none"> • If student chooses a 4 credit course for the upper division science elective requirement, 3 credits of general electives will need to be completed. • Completion of the Upper Division Cultural Diversity in the U.S. (C) or Upper Division Global Awareness (G) AND SOC 331 in Term 6 satisfies the New College Language and Cultures requirement. • Gather professional references.
Complete 2 courses:			
Upper Division Science Elective	6-8	C	
Social Science Elective	3	C	
Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	3	C	
Term hours subtotal:	15-17		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENV 385: Environmental Impact Assessment	3	C	<ul style="list-style-type: none"> • If student completed two 4-credit courses for the upper division science electives requirement, no additional credits for upper division science electives will be required this term.
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics/Humanities Elective	3	C	
Elective	3-4		

Upper Division Social Science Elective	3	C
Elective OR ENV 484: Internship	3	
Term hours subtotal:	15-16	

- Completion of Upper Division Ethics/Humanities Electives in Term 5 and 8 will satisfy HU requirements.
- Apply for full-time career opportunities.

Hide Course List(s)/Track Group(s)

Upper Division Ethics/Humanities Electives	Upper Division Science Electives	Social Science Electives
IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)	BIO 331: Animal Behavior	ABS 381: Natural Resources Policy
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)	BIO 360: Animal Physiology	ABS 479: Ecosystem Management and Planning (L)
IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)	BIO 370: Vertebrate Zoology	ASB 272: Environmental Justice (SB)
IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)	BIO 385: Comparative Invertebrate Zoology	ASB 326: Human Impacts on Ancient Environments (SB & H)
PHI 360: Business and Professional Ethics (HU)	BIO 410: Techniques in Conservation Biology and Ecology (L)	ASB 375: Humans and the Environment: What's the Connection? ((L or SB) & G)
	BIO 412: Conservation in Practice	COM 312: Communication Conflict and Negotiation
	BIO 422: Ecosystem Ecology	COM 430: Leadership in Group Communication
	BIO 426: Limnology (L)	ECN 211: Macroeconomic Principles (SB)
	BIO 474: Herpetology	ERM 428: International Environmental Management (G)
	BIO 499: Individualized Instruction	HST 345: Environmental History (L)
	ENV 388: Research Fundamentals for the Natural Sciences (L)	OGL 200: Introduction to Organizational Leadership (SB)
	ENV 394: Special Topics	OGL 300: Theory and Practice of Leadership
	ENV 494: Special Topics	OGL 355: Leading Organizational Innovation and Change
	ENV 410: Soil Science	POS 110: American Government and Politics (SB)
	ENV 484: Internship	POS 331: Public Opinion (SB)
	ENV 492: Honors Directed Study	POS 426: Elements of Public Policy (SB)
	ENV 499: Individualized Instruction	PUP 301: Introduction to Urban Planning (L)
	ERM 502: Regulatory Framework for Toxic and Hazardous Substances	SOC 333: Population (SB & G)
	ERM 520: Sustainability and Sustainable Development	SOS 230: Professional Skills in Sustainability
	ERM 522: Air Pollution and Toxic Chemicals	SOS 311: Future Thinking and Strategies
	ERM 523: Soils and Groundwater Contamination	SOS 385: Business and Sustainability I
	ERM 527: Environmental/Resources Regulations Concepts	
	ERM 535: Water Law and Policy	
	ERM 598: Environmental Health	
	LSC 484: Internship	

LSC 499: Individualized Instruction

PLB 300: Plant Diversity and Evolution (L or SG) or ENV 300: Plant Diversity and Evolution (L or SG)

PLB 302: Plants and Civilization (L) or ENV 302: Plants and Civilization (L)

PLB 308: Plant Physiology

PLB 310: The Flora of Arizona

PLB 394: Special Topics

PLB 494: Special Topics

PLB 499: Individualized Instruction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Environmental Science, BS



School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu

ASENVBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar is required of all first-year students. NEW 101 satisfies this requirement. IAS 300 (3 credit hours) is required for transfer students in place of NEW 101. MAT 210, MAT 251 or MAT 270 is recommended for students intending to pursue graduate degrees. MAT 270 is necessary for students intending on taking the Data/Modeling track focus courses. Select your Career Interest Communities and play me3ASU. Activate your Handshake account and build out your profile.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA) OR MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15-16		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Either STP 226 or STP 280 is acceptable to meet the requirement. STP 280 is necessary for students intending to take the Data/Modeling track focus courses. Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
STP 226: Elements of Statistics (CS) OR STP 280: Probability and Statistics for Researchers (CS)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 101: Introduction to Physics (SQ) OR GLG 108: Water Planet (SQ) or GLG 101: Introduction to Geology I (Physical) (SQ) AND ENV 103: Field and Lab Geology for Environmental Science	4	C	<ul style="list-style-type: none"> PHY 101 is required. Student may choose either GLG 108 or GLG 101+ENV 103. One semester of organic chemistry lecture+lab is required, either CHM 231+235 or CHM 233+237. CHM 233+237
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233:			

General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C
ENV 201: Fundamentals of Environmental Science	3	C
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
❗ Complete First-Year Composition requirement.		
❗ Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

should be taken by students intending to take electives from the Chemistry/Toxicology track focus area, as they are prerequisites required for many courses in that track focus area.

- Develop your **research skills**.
- Develop your **professional skills**.
- Build your professional connections - join the **ASU Mentor Network**.

Term 4 43 - 57 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ PHY 101: Introduction to Physics (SQ) OR GLG 108: Water Planet (SQ) or GLG 101: Introduction to Geology I (Physical) (SQ) AND ENV 103: Field and Lab Geology for Environmental Science	4	C	<ul style="list-style-type: none"> • PHY 101 is required. Student may choose either GLG 108 or GLG 101+ENV 103. • The program electives are grouped by track focus areas. Students can take electives from any of the track focus areas. Some students may choose to specialize in a particular area, and therefore take all of their electives from within one group. Other students may choose a broad approach and take electives from each group. • Students must complete a total of at least 11 hours of track focus elective courses and at least 3 hours of upper division track focus elective courses. • Explore an internship, an IGLE international experience, or ASU Study Abroad.
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Track Focus Elective Course	4	C	
Term hours subtotal:	14		

Term 5 57 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 302: Environmental Chemistry	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students. • IAS/PHI 407 and IAS/PHI 409 recommended to fulfill the upper division ethics/humanities elective and upper division HU. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
LSC 347: Fundamentals of Genetics	3	C	
Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics/Humanities Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	15		

Term 6 72 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory	4	C	<ul style="list-style-type: none"> • The electives listed at the bottom are grouped by focus areas. Students can take electives from any of the focus areas. Some students may choose to specialize in a particular area, and therefore take all of their electives from
★ ENV 345: Spatial Analysis in the Environmental Sciences	3	C	

PLB Upper Division Elective AND Upper Division Literacy and Critical Inquiry (L) (PLB 300 OR PLB 302 OR PLB 388 recommended)	4	C
Track Focus Elective Course	4-3	C
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15-14	

within one group. Other students may choose a broad approach and take electives from each group.

- PLB course taken to fulfill the PLB elective requirement cannot be used to also fulfill a track focus elective requirement.
- Use Handshake to research **employment opportunities**.
- Complete an in person or virtual **practice interview**.

Term 7 87 - 104 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENV 410: Soil Science	4	C	
★ Upper Division Capstone Experience	3	Y	
Track Focus Elective Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	4		
Term hours subtotal:	17		

- The electives listed at the bottom are grouped by focus areas. Students can take electives from any of the focus areas. Some students may choose to specialize in a particular area, and therefore take all of their electives from within one group. Other students may choose a broad approach and take electives from each group.
- Gather **professional references**

Term 8 104 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 422: Ecosystem Ecology	3	C	
★ ENV 385: Environmental Impact Assessment	3	C	
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology	4	C	
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics/Humanities Elective	3	C	
Track Focus Elective Course	3-4	C	
Term hours subtotal:	16-17		

- The electives listed at the bottom are grouped by focus areas. Students can take electives from any of the focus areas. Some students may choose to specialize in a particular area, and therefore take all of their electives from within one group. Other students may choose a broad approach and take electives from each group.
- IAS/PHI 407 and IAS/PHI 409 recommended to fulfill the upper division ethics/humanities elective and upper division (HU).
- Apply for **full-time career opportunities**.

- Students can take electives from any of the focus areas. Some students may choose to specialize in a particular area, and therefore take all of their electives from within one group. Other students may choose a broad approach and take electives from each group.

Hide Course List(s)/Track Group(s)

Business/Leadership Track	Chemistry/Toxicology Track	Data/Modeling Track
COM 415: Risk Communication	BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	MAT 271: Calculus with Analytic Geometry II (MA)
COM 430: Leadership in Group Communication		

ERM 502: Regulatory Framework for Toxic and Hazardous Substances	BIO 353: Cell Biology	MAT 275: Modern Differential Equations (MA)
ERM 527: Environmental/Resources Regulations Concepts	BIO 443: Applied Molecular Genetics and Genomics	MAT 343: Applied Linear Algebra
ERM 535: Water Law and Policy	CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	MAT 450: Mathematical Models in Biology or MAT 451: Mathematical Modeling (CS)
OGL 200: Introduction to Organizational Leadership (SB)	CHM 303: Environmental Chemistry Laboratory (L)	STP 281: Statistical Analysis for Researchers
OGL 240: Introduction to Project Management	ERM 522: Air Pollution and Toxic Chemicals	STP 310: Design and Analysis of Experiments
OGL 300: Theory and Practice of Leadership	ERM 523: Soils and Groundwater Contamination	STP 311: Regression and Time Series Analyses
OGL 355: Leading Organizational Innovation and Change	ERM 598: Environmental Health	STP 315: Statistical Computing
SOS 230: Professional Skills in Sustainability	LSC 425: Analytical Chemistry for Life Sciences	STP 450: Nonparametric Statistics
SOS 311: Future Thinking and Strategies	LSC 426: Analytical Chemistry for Life Sciences Lab	STP 460: Categorical Data Analysis
SOS 385: Business and Sustainability I	LSC 475: Principles of Toxicology	STP 499: Individualized Instruction
Ecosystem/Global Change Track	Organismal/Conservation Biology Track	Upper Division Ethics/Humanities Electives
BIO 323: Ecosystem Restoration and Management	BIO 331: Animal Behavior	IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)
BIO 412: Conservation in Practice	BIO 360: Animal Physiology	IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
BIO 415: Biometry (CS)	BIO 370: Vertebrate Zoology	IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)
BIO 421: Landscape Ecology	BIO 385: Comparative Invertebrate Zoology	IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)
BIO 426: Limnology (L)	BIO 410: Techniques in Conservation Biology and Ecology (L)	PHI 306: Applied Ethics (HU)
ENV 388: Research Fundamentals for the Natural Sciences (L) or LSC 388: Research Fundamentals for the Natural Sciences (L) or PLB 388: Research Fundamentals for the Natural Sciences (L)	BIO 474: Herpetology	PHI 360: Business and Professional Ethics (HU)
ERM 520: Sustainability and Sustainable Development	ENV 300: Plant Diversity and Evolution (L or SG) or PLB 300: Plant Diversity and Evolution (L or SG)	
LSC 362: The Human Environment	ENV 302: Plants and Civilization (L) or PLB 302: Plants and Civilization (L)	
LSC 434: Marine Ecology	ENV 394: Special Topics	
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory	ENV 494: Special Topics	
SOS 110: Sustainable World (SB)	PLB 308: Plant Physiology	
	PLB 310: The Flora of Arizona	
	PLB 394: Special Topics	
	PLB 494: Special Topics	
Upper Division Capstone Experience		
BIO 495: Undergraduate Research		
BIO 499: Individualized Instruction		
ENV 484: Internship		

.....
ENV 492: Honors Directed Study
.....

ENV 493: Honors Thesis
.....

ENV 499: Individualized Instruction
.....

LSC 484: Internship
.....

LSC 492: Honors Directed Study
.....

LSC 493: Honors Thesis (L)
.....

LSC 499: Individualized Instruction
.....

PLB 499: Individualized Instruction
.....

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Exploratory Applied Computing, Mathematics and Technology




School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASACMTEXPL

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 101: Introduction to Computer Science (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Math Placement Assessment score determines placement into mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • Completion of both ACO 101 and ACO 102 with a C or better fulfills the New College Language and Cultures requirement. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA)			
 OR MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
NEW 101-M: The ASU New College Experience	1		
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16-17		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 102: Object-Oriented Programming (CS)	3	C	<ul style="list-style-type: none"> • Completion of both ACO 101 and ACO 102 with a C or better fulfills the New College Language and Cultures requirement. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience. • Build your professional connections - join the ASU Mentor Network.
MAT 210: Brief Calculus (MA) or MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-16		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACO 201: Data Structures and Algorithms (CS) OR ACO 240: Introduction to Programming Languages OR STP 280: Probability and Statistics for Researchers (CS)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join ASU Mentor Network.
 Natural Science - Quantitative (SQ)	4	C	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		

 Complete First-Year Composition requirement.

.....
Complete Mathematics (MA) requirement.

.....
Milestone: Selection of a major.

.....
Term hours subtotal: 16

Hide Course List(s)/Track Group(s)

Notes:

- Students considering ASU majors requiring a second language may consult with an academic advisor to consider a second language course for any term.
- Students should consider completing Global, Historical, and Cultural Awareness requirements with their Social and Behavioral or Humanities and Fine Arts courses.

Total Hours: 47

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Exploratory Health and Life Sciences

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASHSCIEXPL

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Math Placement Assessment score determines placement into mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • Select your Career Interest Community and play me3@ASU. • Activate your Handshake account and build out your profile.
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA)			
 OR MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
NEW 101-M: The ASU New College Experience	1		
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
Term hours subtotal:	14-15		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	<ul style="list-style-type: none"> • CHM 113 is recommended for the natural science requirement. • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
STP 226: Elements of Statistics (CS) OR STP 280: Probability and Statistics for Researchers (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Milestone: Selection of a major.			
Term hours subtotal:	16		

[Hide Course List\(s\)/Track Group\(s\)](#)

Notes:

- Students considering ASU majors requiring a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 46

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Exploratory Humanities, Fine Arts and Design





School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASHUFAEXPL

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Math Placement Assessment score determines placement into Mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all first-year students. NEW 101 satisfies this requirement. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
 PHI 101: Introduction to Philosophy (HU)	3	C	
NEW 101-H: The ASU New College Experience	1		
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
Mathematics (MA)	3		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3		<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network.
 IAP 201: Introduction to Interdisciplinary Arts (HU) OR IAP 202: Perspectives on Interdisciplinary Arts and Performance (HU)	3	C	
Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete Mathematics (MA) requirement. Complete First-Year Composition requirement. Milestone: Selection of a major.			
Term hours subtotal:	16		

[Hide Course List\(s\)/Track Group\(s\)](#)

Notes:

- Students considering ASU majors requiring a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 45

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Exploratory Social and Behavioral Sciences




School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASSBSEXPL

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Math Placement Assessment score determines placement into mathematics course. ASU 101 or College specific equivalent First Year Seminar required of all first-year students. NEW 101 satisfies this requirement. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
 ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
NEW 101-S: The ASU New College Experience	1		
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
Mathematics (MA)	3	C	
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
 ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	C	
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network.
ACO 100: All About Data: Design, Query, and Visualization (CS) OR			
CIS 105: Computer Applications and Information Technology (CS)	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Milestone: Selection of a major.			
Term hours subtotal:	16		

[Hide Course List\(s\)/Track Group\(s\)](#)

Notes:

- Students considering ASU majors requiring a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 45

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map


Forensic Science, BS

School/College: New College of Interdisciplinary Arts and Sciences




Location: West campus




ASFOREBS



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
 CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA)	3	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15		
Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
 CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network.
CRJ 100: Introduction to Criminal Justice (SB)	3	C	
FOR 286: Principles of Forensic Science	4	C	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 44 - 58 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C
FOR 290: Historical Perspectives of Forensic Science	3	C
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C
STP 226: Elements of Statistics (CS)	3	C
Term hours subtotal:	14	

- Forensic science internships are very competitive and the application process takes time. Fall semester internships typically require application in the spring semester prior, and spring or summer semester internships require application by the start of the preceding fall semester.

Term 5 58 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	4	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
 LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	
ENG 301: Writing for the Professions (L) OR ENG 311: Persuasive Writing (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB) OR HON 370: History of Ideas (L or HU)	3		
FOR 210: Sociology of Murder (SB)	3	C	
FOR 402: Forensic Biology	3	C	
Term hours subtotal:	17		

Term 6 75 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FOR 370: Modern Practices in Forensic Science	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	
FOR 400: Comparative Forensics	3	C	
FOR 413: Sacred Crimes: Religion and Violence (G & H) OR FOR 449: Latin American Cinema: The Dead and the Disappeared (G & H) OR FOR 454: History of Genocide (G & H)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 91 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FOR 425: Analytical Chemistry for Life Sciences AND FOR 426: Analytical Chemistry for Life Sciences Lab	5	C	<ul style="list-style-type: none"> • Students in the Forensic Science program must participate in a culminating, senior-level experience, choosing three credit hours from either FOR 388, FOR 484, FOR 485, FOR 493 or FOR 499. Each of these courses require prior faculty approval and mentorship. FOR 499 must consist of an approved, faculty-mentored research project if it is to be used as the culminating, senior-level experience. See an academic advisor for questions. • Gather professional references.
FOR 410: Professional Practices in Forensic Science (L)	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	14		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ Upper Division Forensic Science Culminating Experience	3	C
FOR 401: Forensic Toxicology	3	C
FOR 406: Moral Dilemmas (L or HU)	3	C
FOR Upper Division Elective	3	C
Upper Division Language and Cultures: Requirement satisfied through the following:		
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C
Term hours subtotal:	15	

- Apply for full-time career opportunities.

Hide Course List(s)/Track Group(s)

Forensic Science Electives	Forensic Science Culminating Experience
FOR 377: Forensic Analytical Chemistry Laboratory	FOR 388: Research Fundamentals for the Natural Sciences (L)
FOR 380: Analysis of Nonhuman Forensic DNA Evidence	FOR 484: Internship
FOR 394: Special Topics	FOR 485: Forensic Science Capstone
FOR 388: Research Fundamentals for the Natural Sciences (L)	FOR 493: Honors Thesis (L)
FOR 447: Molecular Genetics Laboratory	FOR 499: Individualized Instruction
FOR 475: Principles of Toxicology	
FOR 480: Advanced Topics in Human Forensic DNA Typing	
FOR 484: Internship	
FOR 485: Forensic Science Capstone	
FOR 486: Peer Mentoring in the Forensic Sciences	
FOR 492: Honors Directed Study	
FOR 493: Honors Thesis (L)	
FOR 494: Special Topics	
FOR 497: Honors Colloquium	
FOR 499: Individualized Instruction	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

History, BA


School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [West campus](#)


ASHISBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Two Semester Survey in U.S. History, Global History or Western Civilization AND Historical Awareness (H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Two Semester Survey in U.S. History, Global History or Western Civilization AND Historical Awareness (H)	3	C	<ul style="list-style-type: none"> • For History Related Area Courses students may elect to take AMS 201, ETH 100, PAX 230, or WST 100 in term 3 depending on course availability. Please speak with academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Elective	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		




Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 <i>Complete 2 courses:</i>			
History Related Area Course	6	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience or ASU Study Abroad.
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		




Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 <i>Complete 2 courses:</i>			
HST Upper Division Elective	6	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence
Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Non-US Non-European History Course	3	C	<ul style="list-style-type: none"> For upper division Non-U.S., Non-European History course, see please academic advisor. Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
 History Related Area Course	3	C	
HST Upper Division Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 <i>Complete 2 courses:</i>			
Upper Division History Related Area Course	6	C	<ul style="list-style-type: none"> Students must complete six credit hours of upper division History course work prior to enrolling in HST 495. Gather professional references.
 Upper Division Non-US Non-European History Course	3	C	
 HST Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 495: Methods of Historical Inquiry (L)	3	C	<ul style="list-style-type: none"> Students must complete six credit hours of upper division History course work prior to enrolling in HST 495. Apply for full-time career opportunities.
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR IAS 484: Internship	3		
Elective	3		
Term hours subtotal:	12		

- Students must select two courses from one of the three history survey tracks: U.S. History, Western Civilization, or World History.
- Students must complete 12 credit hours of upper division History in courses offered by the New College of Interdisciplinary Arts and Sciences.

Hide Course List(s)/Track Group(s)

Two Semester History Survey: U.S. History	Two Semester History Survey: Global History	Two Semester History Survey: Western Civilization
HST 109: United States to 1865 ((HU or SB) & H)	HST 100: Global History to 1500 (HU & H & G)	HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)
HST 110: United States Since 1865 (SB & H)	HST 101: Global History Since 1500 (HU & H & G)	HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)
		HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)
Non-US/Non-European History Courses	History Related Area Courses	
HST 375: Colonial Latin America (SB & H)	AMS Elective	
HST 376: Modern Latin America (SB & G & H)	ENG Elective	
HST 404: Conquest and Encounters in Colonial Latin America (L & G)	ETH Elective	
HST 430: The Ottoman Empire in the Classical Period	HRC Elective	
HST 441: Latin America and the World Economy (L & G & H)	HST Elective	
HST 454: History of Genocide (G & H)	JHR Elective	
	LAS Elective	
	PAX Elective	
	PHI Elective	
	REL Elective	
	SPA Elective	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




History (Secondary Education), BA





School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [West campus](#)

ASHISSEBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Two Semester Survey in U.S. History, Global History or Western Civilization AND Historical Awareness (H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • By the end of Term 6, a minimum 2.50 cumulative GPA is required in order to progress into the Professional Pathways Education Program. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Two Semester Survey in U.S. History, Global History or Western Civilization AND Historical Awareness (H)	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS) (CIS 105 OR EDT 180 OR EDT 321 recommended)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Elective	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections -- join the ASU Mentor Network.
History Related Area Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) (GCU 113 recommended)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 48 - 62 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 History Related Area Course	3	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience or ASU Study Abroad.
🚩 HST Elective	3	C	
EDP 313: Childhood and Adolescence (SB) OR TEL 315: Child and Adolescent Development (L or SB)	3	C	
Social-Behavioral Sciences (SB)	3		
Elective	2		
Term hours subtotal:	14		

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Non-U.S. Non-European History Course	3	C	<ul style="list-style-type: none"> Apply for an identity verified print (IVP) fingerprint clearance card. Your IVP fingerprint card will be needed for internship/student teaching residency requirements in Terms 7 and 8. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
★ Complete 2 courses: HST Upper Division Elective	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:	15		

Term 6 77 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 495: Methods of Historical Inquiry (L)	3	C	<ul style="list-style-type: none"> Meet with a Mary Lou Fulton Teachers College advisor early in the semester to discuss education program requirements and submit a copy of your IVP fingerprint card. Once this is completed, you will be asked to attend a professional pathways program orientation. These steps must be completed before enrolling in Term 7 courses. Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Non-U.S. Non-European History Course	3	C	
HST Upper Division Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Milestone: Must attend Professional Pathways Orientation prior to enrollment in Term 7 courses.			
★ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Term 7 89 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ BLE 407: SEI for Secondary Students (L)	3	C
★ RDG 323: Literacy Processes in Content Areas	3	C
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C
★ SED 494: Methods of Teaching History: Community Resources	3	C
★ SED 496: Clinical Experience III	1	C
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching.
- During your clinical experience internship, you will work alongside a lead teacher in a 6-12th grade classroom.
- Reliable transportation is required to get to school sites in Terms 7-8.
- Gather **professional references**.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none"> • Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester. • Students seeking teacher certification must pass required educator exams. Speak to your education advisor to plan appropriately. • Apply for full-time employment opportunities.
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

- Students must select two courses from one of the three history survey tracks: U.S. History, Western Civilization, or World History.
- Students must complete 12 credit hours of upper-division history courses offered by the New College of Interdisciplinary Arts and Sciences.

Hide Course List(s)/Track Group(s)

Two Semester History Survey: U.S. History	Two Semester History Survey: Global History	Two Semester History Survey: Western Civilization
HST 109: United States to 1865 ((HU or SB) & H)	HST 100: Global History to 1500 (HU & H & G)	HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)
HST 110: United States Since 1865 (SB & H)	HST 101: Global History Since 1500 (HU & H & G)	HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)
		HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)
Non-US/Non-European History Courses	History Related Area Courses	
HST 375: Colonial Latin America (SB & H)	AMS Elective	
HST 376: Modern Latin America (SB & G & H)	ENG Elective	
	ETH Elective	
HST 404: Conquest and Encounters in Colonial Latin America (L & G)	HRC Elective	
HST 430: The Ottoman Empire in the Classical Period	HST Elective	
	JHR Elective	
	LAS Elective	

HST 441: Latin America and the World
Economy (L & G & H)

PAX Elective

HST 454: History of Genocide (G & H)

PHI Elective

REL Elective

SPA Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Interdisciplinary Arts and Performance, BA




School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus




ASIAPBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IAP 102: Foundations I: Performance Techniques and Composition OR IAP 103: Foundations I: Interdisciplinary Digital Media OR IAP 104: Foundations I: Fundamentals of Sound Art OR IAP 105: Foundations I: Fundamentals of Visual Art	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select your Career Interest Community and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	16		






Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IAP 102: Foundations I: Performance Techniques and Composition OR IAP 103: Foundations I: Interdisciplinary Digital Media OR IAP 104: Foundations I: Fundamentals of Sound Art OR IAP 105: Foundations I: Fundamentals of Visual Art	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
IAP 201: Introduction to Interdisciplinary Arts (HU) OR IAP 202: Perspectives on Interdisciplinary Arts and Performance (HU)	3	C	<ul style="list-style-type: none"> • Develop your research skills. Discuss with a faculty member. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			
Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: IAP Elective	6	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU study abroad.
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
 Complete IAP 201 or IAP 202 course(s).			
Term hours subtotal:		15	

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU) OR IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU)	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
Complete 2 courses: IAP Upper Division Elective	6	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:		15	

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IAP 325: Sound Performance: Exploring Alternative Performance Groups	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
 IAP 354: Visual Representation	3	C	
 IAP 361: Digital Editing and Media Literacy (CS)	3	C	
IAP 4** Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IAP 334: Conceptual Development in the Arts	3	C	<ul style="list-style-type: none"> Gather professional references.
 IAP 375: Contemporary Performance: Theories and Practice	3	C	
IAP 4** Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:		15	

		Minimum	
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Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ IAP 480: Senior Project	3	C	• Apply for full-time career opportunities.
IAP Upper Division Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective OR IAP 484: Internship	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map


Interdisciplinary Arts and Performance, BA

School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [Online](#)

ASIAPBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IAP 103: Foundations I: Interdisciplinary Digital Media OR IAP 105: Foundations I: Fundamentals of Visual Art	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. IAS 300 (3 credits) is required for all transfer students in place of ASU 101-UC. Select your career interest communities and play me3@ASU. Activate your Handshake account and build out your profile.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IAP 103: Foundations I: Interdisciplinary Digital Media OR IAP 105: Foundations I: Fundamentals of Visual Art	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IAP 202: Perspectives on Interdisciplinary Arts and Performance (HU)	3	C	
MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IAP Elective	3	C	<ul style="list-style-type: none"> Create a first draft resume.
Humanities, Arts and Design (HU)	3		
 Complete ENG 101 or ENG 105 or ENG 107 course(s)	0		
Term hours subtotal:	6		
Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IAP Elective	3	C	<ul style="list-style-type: none"> Build your professional skills.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 3 - B 31 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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Natural Science - Quantitative (SQ)

4

Social-Behavioral Sciences (SB)

3

 Complete First-Year Composition requirement.

Term hours subtotal: 7

- Build your professional connections - join the [ASU Mentor Network](#).

Term 4 - A 38 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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Natural Science - Quantitative (SQ) OR Natural Science - General (SG)

4

Cultural Diversity in the U.S. (C)

3

 Complete Mathematics (MA) requirement

0

Term hours subtotal: 7

- Develop your [skills](#).

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
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Social-Behavioral Sciences (SB)

3

Global Awareness (G)

3

Term hours subtotal: 6

- Explore an [internship](#), [IGLE international experience](#) or [ASU study abroad](#).

Term 5 - A 51 - 57 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU)

3

C

Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)

3

Term hours subtotal: 6

- IAS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC.

Term 5 - B 57 - 63 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 IAP 325: Sound Performance: Exploring Alternative Performance Groups

3

C

Historical Awareness (H)

3

Term hours subtotal: 6

- Create your [professional online presence](#).

Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 IAP 334: Conceptual Development in the Arts

3

C

Upper Division Language and Cultures: Requirement satisfied through the following:

* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

3

C

Term hours subtotal: 6

Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 IAP 354: Visual Representation

3

C

Upper Division Language and Cultures: Requirement satisfied through the following:

- Thinking about graduate school? Consider registering for a graduate school [test prep course](#).

* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

3 C

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IAP 361: Digital Editing and Media Literacy (CS)

3 C

• Create your professional online presence.

Elective

3

Term hours subtotal: 6

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IAP 375: Contemporary Performance: Theories and Practice

3 C

Elective

3

Term hours subtotal: 6

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IAP Upper Division Elective

3 C

• Use Handshake to research employment opportunities.

Elective

3

Term hours subtotal: 6

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IAP Upper Division Elective

3 C

Elective

3

Term hours subtotal: 6

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IAP Upper Division Elective

3 C

• Complete an in person or virtual practice interview.

Elective

3

Term hours subtotal: 6

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IAP Upper Division Elective

3 C

• Gather professional references.

Elective

3

Term hours subtotal: 6

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ IAP Upper Division Elective

3 C

• Apply for full-time career opportunities.

Elective

3

Term hours subtotal: 6

		Minimum	
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Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ IAP 480: Senior Project	3	C	
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Upper Division IAP Elective

IAP 362: Games and Narratology

IAP 364: Documentaries

IAP 394: 3D Modeling and Media Literacy

IAP 421: Composition: Process Technique and Style II

IAP 462: Games and Play

IAP 494: Disability and Aesthetics

IAP 494: Exhibition-Installation

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Interdisciplinary Arts and Sciences, BA




School/College: New College of Interdisciplinary Arts and Sciences


Location: West campus


ASIASBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college specific equivalent First Year Seminar required of all first-year students. NEW 101 satisfies this requirement. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	16		





Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> For the area of concentration courses starting in the next term, work with an advisor to select a minor available at ASU or construct an individualized area of concentration with a coherent theme or purpose. Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		





Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Area of Concentration Course	3	C	<ul style="list-style-type: none"> Area of Concentration courses are chosen in consultation with an academic advisor. Develop your research skills. Develop your professional skills. Build your professional connections & join the ASU Mentor Network.
Literacy and Critical Inquiry (L)	3		
Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 Area of Concentration Course	3	C
Global Awareness (G)	3	
Humanities, Arts and Design (HU)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	3	
Term hours subtotal:	16	

- Area of Concentration courses are chosen in consultation with an academic advisor.
- Explore an **internship**, an **IGLE** international experience, or **ASU Study Abroad**.

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IAS 300: Career Strategies and Personal Resilience (L or SB)	3	C	
 Upper Division Area of Concentration Course	3	C	
 Upper Division Ethical Reflection Course AND Upper Division Humanities, Arts and Design (HU)	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	<ul style="list-style-type: none"> • Area of Concentration courses are chosen in consultation with an academic advisor. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Area of Concentration Course	3	C	
 Upper Division Diverse Identities Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	<ul style="list-style-type: none"> • Area of Concentration courses are chosen in consultation with an academic advisor. • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
Complete 2 courses: Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Upper Division Area of Concentration Course	6	C	
 Upper Division Scientific and Mathematical Perspectives Course	3	C	
 Upper Division Secular and Sacred Worldviews Course	3	C	
 Upper Division Related Area Elective	3	C	
Term hours subtotal:	15		<ul style="list-style-type: none"> • Area of Concentration courses are chosen in consultation with an academic advisor. • Gather professional references.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Capstone	3	C	• Apply for full-time career opportunities.
Complete 2 courses:			
Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Diverse Identities Course List	Ethical Reflection Course List	Secular and Sacred Worldviews Course List
AMS 330: American Lives (HU & C)	IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)	PHI 303: The Future of Religions (L or HU) or REL 300: The Future of Religions (L or HU)
AMS 380: Race Gender and Class (SB & C) or ETH 380: Race Gender and Class (SB & C) or WST 380: Race Gender and Class (SB & C)	IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)	PHI 318: Philosophy of Religion (HU)
AMS 428: Peoples and Cultures of the American West to 1848 (SB & H) or ETH 428: Peoples and Cultures of the American West to 1848 (SB & H) or LAS 428: Peoples and Cultures of the American West to 1848 (SB & H)	IAS 410: Evolution of Ideas (L or HU)	REL 310: Western Religious Traditions (HU & H)
	IAS 430: Science and Religion (L or HU)	REL 320: American Religious Traditions (HU & C & H)
	PHI 304: Existentialism (HU)	REL 321: Religion in America ((L or HU) & C & H)
	PHI 306: Applied Ethics (HU)	
	PHI 318: Philosophy of Religion (HU)	REL 345: Asian Religious Traditions (HU & G)
AMS 450: Latina/os Schooling and Social Inequality (C) or ETH 450: Latina/os Schooling and Social Inequality (C) or LAS 450: Latina/os Schooling and Social Inequality (C)	PHI 324: Existential Ethics (HU)	REL 381: Religion and Moral Issues (L or HU)
	PHI 360: Business and Professional Ethics (HU)	
	PHI 408: Feminist Ethics (HU)	REL 390: Women Gender and Religion (HU & G) or WST 390: Women Gender and Religion (HU & G)
AMS 469: Abject Bodies and the Politics of Trash (SB & C) or ETH 469: Abject Bodies and the Politics of Trash (SB & C) or WST 469: Abject Bodies and the Politics of Trash (SB & C)		REL 391: Historical Perspectives on Philosophy and Religion
ENG 317: Cross-Cultural Writing ((L or HU) & G)		REL 401: Sacred Scriptures and Social Choices (HU & G)
ENG 420: Multicultural Autobiographies ((L or HU) & C) or IAS 420: Multicultural Autobiographies ((L or HU) & C)		REL 420: Religion in American Life and Thought (HU)
ENG 476: Studies in Folklore ((L or HU or SB) & C)		
ENG 477: World Literature ((L or HU) & G)		
ETH 430: Gender on the Borderlands (SB & G) or LAS 430: Gender on the Borderlands (SB & G) or WST 430: Gender on the Borderlands (SB & G)		
ETH 473: Indigenous and Latina/Chicana Representation (SB & C) or LAS 473:		

Indigenous and Latina/Chicana Representation (SB & C) or WST 473: Indigenous and Latina/Chicana Representation (SB & C)
HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)
HST 419: 20th Century Chicano/a History (C) or LAS 419: 20th Century Chicano/a History (C)
IAS 305: Work and Identity (SB)
PHI 439: Philosophy of Love and Sex
REL 321: Religion in America ((L or HU) & C & H)
WST 300: Women and Gender in Contemporary Society (SB & C)
WST 333: Critical Perspectives on Sexuality (SB & C)
WST 376: Feminist Theory (H & C)
WST 457: Women Cultures and Societies (SB & G)

Scientific and Mathematical Perspectives Course List	Related Area Elective	Capstone
IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)	AMS Elective	HON 493: Honors Thesis (L)
IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)	DST Elective	HRC 480: Capstone: Practices and Approaches (L)
IAS 410: Evolution of Ideas (L or HU)	ENG Elective	IAS 480: Capstone: Practices and Approaches
IAS 430: Science and Religion (L or HU)	ETH Elective	IAS 484: IAS Internship
MAT 411: History and Philosophy of Mathematics (HU & H)	HRC Elective	IAS 493: Honors Thesis (L)
PHI 319: Philosophy Computing and Artificial Intelligence (CS)	HST Elective	
SBS 304: Social Statistics I (CS)	IAP Elective	
	IAS Elective	
	JHR Elective	
	LAS Elective	
	PAX Elective	
	PHI Elective	
	REL Elective	
	SPA Elective	
	WST Elective	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Latin American Studies, BA






School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASLASBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 101: Elementary Spanish I OR POR 101: Elementary Portuguese I	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select a Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	1		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 102: Elementary Spanish II OR POR 102: Elementary Portuguese II	4	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 LAS 205: Deep Roots: Latin America (HU & G) OR LAS 206: Locating Latin America: Interdisciplinary Methods	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network
 SPA 201: Intermediate Spanish (G) OR POR 201: Intermediate Portuguese I (G)	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ LAS 205: Deep Roots: Latin America (HU & G) OR LAS 206: Locating Latin America: Interdisciplinary Methods	3	C
❗ SPA 202: Intermediate Spanish (G) OR POR 202: Intermediate Portuguese II	4	C
Cultural Diversity in the U.S. (C)	3	
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	16	

- Explore an internship, IGLE international experience, or ASU Study Abroad.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Social and Cultural Representation Elective	3	C	
★ Upper Division Latin American Studies Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- The course taken to fulfill the Upper Division Social and Cultural Representation requirement cannot also be used to fulfill the Upper Division Latin American Studies Elective requirement.
- IAS 300 (3 credit hours) is required for all transfer students.
- Thinking about graduate school? Consider registering for a grad school test prep course.
- Develop your professional online presence.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division Latin American Studies Elective	6	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Use Handshake to research employment opportunities.
- Complete an in person or virtual practice interview.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division Latin American Studies Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- Gather professional references.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Latin American Studies Elective	3	C	
Complete 3 courses: Upper Division Elective	9		
★ LAS 484: Internship or LAS 493: Honors Thesis or LAS 499: Individualized Instruction	3	C	
Term hours subtotal:	15		

- Apply for full-time employment opportunities.

Hide Course List(s)/Track Group(s)

Upper Division Social and Cultural Representation Elective	Upper Division Latin American Studies Electives
LAS 449: Latin American Cinema: The Dead and the Disappeared (G & H) or SPA 449: Latin American Cinema: The Dead and the Disappeared (G & H)	ETH 430: Gender on the Borderlands (SB & G) or LAS 430: Gender on the Borderlands (SB & G) or WST 430: Gender on the Borderlands (SB & G)
LAS 480: Current Trends in Theatre and New Media in Latin America and Spain (HU)	LAS 330: From the Inside: The Latin American Journey (HU)
LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G) or SPA 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G)	LAS 340: Latin American Women Writers or WST 341: Latin American Women Writers
JUS 475: Law Societies and Justice in Latino-America (SB & G) or SPA 470: Law Societies and Justice in Latino-America (SB & G)	LAS 350: The Construction of a Nation: Chile in the 20th/21st Century
	LAS 351: Cityscapes: Urban Mexican Literature and Culture
	LAS 355: Contemporary Mexican Cinema: Changing Cartographies
	LAS 375: Colonial Latin America (SB & H) or HST 375: Colonial Latin America (SB & H)
	LAS 376: Modern Latin America (SB & G & H) or HST 376: Modern Latin America (SB & G & H)
	LAS 394: Special Topics or POR 394: Special Topics or SPA 394: Special Topics
	LAS 419: 20th Century Chicano/a History (C) or HST 419: 20th Century Chicano/a History (C)
	LAS 449: Latin American Cinema: The Dead and the Disappeared (G & H) or SPA 449: Latin American Cinema: The Dead and the Disappeared (G & H)
	LAS 480: Current Trends in Theatre and New Media in Latin America and Spain (HU)
	LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G) or SPA 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G)
	LAS 494: Special Topics or POR 494: Special Topics or SPA 494: Special Topics
	SPA 313: Spanish Conversation and Composition (G) or SPA 315: Advanced Spanish I for Bilinguals (C) or POR 313: Portuguese Conversation and Culture (G)

SPA 314: Spanish Conversation and Composition (G) or SPA 316: Advanced Spanish II for Bilinguals (L & C) or POR 314: Portuguese Composition and Culture (G)

SPA 317: Spanish for the Professions (G)

SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)

SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)

SPA 429: Writing Mexico: Major Texts ((L or HU) & G)

SPA 456: 20th-Century Spanish American Fiction

SPA 459: Latin American Jewish Culture

SPA 470: Law Societies and Justice in Latino-America (SB & G) or JUS 475: Law Societies and Justice in Latino-America (SB & G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Pharmacology and Toxicology, BS






School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus













ASPTXBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in Mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handbrake account and build out your profile.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA) or MAT 251: Calculus for Life Sciences (MA) OR STP 226: Elements of Statistics (CS)	3	C	
NEW 101-M: The ASU New College Experience	1		
Term hours subtotal:	15		

Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA) or MAT 251: Calculus for Life Sciences (MA) OR STP 226: Elements of Statistics (CS)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Literacy and Critical Inquiry (L)	3		
 Complete CHM 113, CHM 116 course(s).			
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

		Minimum	
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Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Grade	Notes
 PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU Study Abroad.
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Humanities, Arts and Design (HU)	3		
Elective	1		
Term hours subtotal:	16		
Term 5 60 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
 PTX 301: Basics of Pharmacology and Toxicology	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		
Term 6 76 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	<ul style="list-style-type: none"> A total of 4 credit hours of PTX 499 may be applied to the Upper Division Pharmacology/Toxicology elective requirement. A total of 3 credit hours of PTX 484 or PTX 493 may be applied to the Upper Division Pharmacology/Toxicology elective requirement. Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
Upper Division Pharmacology and Toxicology Elective	3-5	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16-18		
Term 7 92 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	4	C	<ul style="list-style-type: none"> A total of 4 credit hours of PTX 499 may be applied to the Upper Division Pharmacology/Toxicology elective requirement. A total of 3 credit hours of PTX 484 or PTX 493 may be applied to the Upper Division Pharmacology/Toxicology elective requirement. Gather professional references.
 PTX 432: Fundamentals of Pharmacology	3	C	
Upper Division Pharmacology and Toxicology Elective	4	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	14		
Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes

★ PTX 450: Pharmacology and Toxicology Laboratory	1	C
PTX 475: Principles of Toxicology	3	C
Upper Division Humanities, Arts and Design (HU) AND Global Awareness (G) OR Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G) (ASB 353 OR SOC 353 recommended)	3	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C
Upper Division Elective	4-2	
Term hours subtotal:	14-12	

- General elective credit hours will be adjusted depending on the Pharmacology/Toxicology electives selected. Discuss with your advisor.
- A total of 4 credit hours of PTX 499 may be applied to the Upper Division Pharmacology and Toxicology elective requirement.
- A total of 3 credit hours of PTX 484 or PTX 493 may be applied to the Upper Division Pharmacology and Toxicology elective requirement.
- Apply for **full-time career opportunities**.

Hide Course List(s)/Track Group(s)

Upper Division Pharmacology and Toxicology Elective
BIO 439: Computing for Research
CHM 302: Environmental Chemistry
CHM 435: Medicinal Chemistry
FOR 401: Forensic Toxicology
LSC 425: Analytical Chemistry for Life Sciences AND LSC 426: Analytical Chemistry for Life Sciences Lab
LSC 430: Environmental and Human Toxicology
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
PSY 470: Psychopharmacology
PTX 388: Research Fundamentals for the Natural Sciences (L)
PTX 484: Internship or PTX 493: Honors Thesis
PTX 494: Mechanisms of Pathophysiology and Disease States
PTX 499: Individualized Instruction

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Philosophy, Religion and Society, BA

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASRELBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI 101: Introduction to Philosophy (HU)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	14		
Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 REL 100: Religions of the World (HU & G)	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI 103: Principles of Sound Reasoning (L or HU) OR PHI 105: Intro to Ethics (HU)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	

Historical Awareness (H)	3
Literacy and Critical Inquiry (L)	3
Social-Behavioral Sciences (SB)	3
Elective	3
Term hours subtotal:	15

- A Related Area Course is any course offered by the School of Humanities, Arts and Cultural Studies and is one of the following prefixes: AMS, ENG, ETH, HRC, HST, IAP, IAS, JHR, LAS, PAX, PHI, REL, SPA, or WST.
- Explore an **internship**, an **IGLE international experience**, or **ASU Study Abroad**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 306: Applied Ethics (HU) OR IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
Upper Division Applied Ethics Track Course	3	C	
Upper Division Religious Studies Track Course	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 304: Existentialism (HU) OR PHI 411: Continental Philosophy (HU) OR PHI 412: Philosophy and Literary Criticism (HU)	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
Upper Division Religious Studies Track Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses: Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 303: The Future of Religions (L or HU) or REL 300: The Future of Religions (L or HU) OR PHI 318: Philosophy of Religion (HU)	3	C	<ul style="list-style-type: none"> • Gather professional references.
Upper Division Applied Ethics Track Course	3	C	
Upper Division Continental Philosophy Track Course	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Culminating Experience	3	C	<ul style="list-style-type: none"> A Related Area Course is any course offered by the School of Humanities, Arts and Cultural Studies and is one of the following prefixes: AMS, ENG, ETH, HRC, HST, IAP, IAS, JHR, LAS, PHI, REL, SPA, or WST. Apply for full-time career opportunities.
Upper Division Continental Philosophy Track Course	3	C	
Related Area Course	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Applied Ethics Track	Continental Philosophy Track	Religious Studies Track
IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)	ENG 401: Topics in Critical Theory	IAS 410: Evolution of Ideas (L or HU)
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)	HST 390: Jewish Philosophy or PHI 390: Jewish Philosophy or REL 314: Jewish Philosophy	IAS 430: Science and Religion (L or HU)
IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)	PHI 304: Existentialism (HU)	PHI 303: The Future of Religions (L or HU) or REL 300: The Future of Religions (L or HU)
IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)	PHI 311: Philosophy and Literature (HU)	PHI 318: Philosophy of Religion (HU)
PHI 306: Applied Ethics (HU)	PHI 339: Philosophy of Art (HU)	PHI 421: Philosophical Topics
PHI 336: Social and Political Philosophy (HU)	PHI 411: Continental Philosophy (HU)	REL 310: Western Religious Traditions (HU & H)
PHI 360: Business and Professional Ethics (HU)	PHI 412: Philosophy and Literary Criticism (HU)	REL 321: Religion in America ((L or HU) & C & H)
PHI 408: Feminist Ethics (HU)	PHI 421: Philosophical Topics	REL 345: Asian Religious Traditions (HU & G)
PHI 415: Philosophy and Film (HU)	PHI 494: Issues in Death & Dying or REL 494: Issues in Death & Dying	REL 390: Women Gender and Religion (HU & G) or WST 390: Women Gender and Religion (HU & G)
PHI 417: Philosophy of Censorship (L or HU)	REL 391: Historical Perspectives on Philosophy and Religion	
PHI 421: Philosophical Topics		
PHI 439: Philosophy of Love and Sex		
Related Area Course	Culminating Experience	
AMS Elective	IAS 480: Capstone: Practices and Approaches	
DST Elective	IAS 484: IAS Internship	
ENG Elective	HON 493: Honors Thesis (L)	
ETH Elective	IAS 493: Honors Thesis (L)	
HRC Elective	PHI 493: Honors Thesis (L)	
HST Elective		
IAP Elective		
IAS Elective		
JHR Elective		

LAS Elective

PAX Elective

PHI Elective

REL Elective

SPA Elective

WST Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Political Science, BA




School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu

ASPOLBA

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Credit is only granted for POS 110 or POS 310. • Credit is only granted for POS 160 or POS 360. • Select your Career Interest Community and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Historical Awareness (H)	3		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • Credit is only granted for POS 110 or POS 310. • Credit is only granted for POS 160 or POS 360. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Fields Course	3	C	<ul style="list-style-type: none"> • For related field, students are encouraged to take a public speaking course if they deem public speaking skills to be important for their future career. • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Computer/Statistics/Quantitative Applications (CS)	3		
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 45 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none">For related field, students are encouraged to take a public speaking course if they deem public speaking skills to be important for their future career.Credit is only granted for POS 110 or POS 310.Credit is only granted for POS 160 or POS 360.Explore an internship, IGLE international experience, or ASU Study Abroad.
Complete 2 courses:			
Related Fields Course	6	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 303: Quantitative Methods	3	C	<ul style="list-style-type: none">IAS 300 (3 credit hours) is required for all transfer students.Thinking about graduate school? Consider registering for a grad school test prep course.Develop your professional online presence.
POS Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:			<ul style="list-style-type: none">Use Handshake to research employment opportunities.Complete an in person or virtual practice interview.
POS Upper Division Elective	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Related Fields Course	3	C	<ul style="list-style-type: none">For related field, students are encouraged to take a public speaking course if they deem public speaking skills to be important for their future career.Gather professional references.
Complete 2 courses:			
POS Upper Division Elective	6	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15		

		Minimum	
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Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ POS Elective	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR POS 484: Internship	3		
Upper Division Elective	3		
Term hours subtotal:	15		

- No more than a total of 6 credit hours of POS 484 or POS 499 may be applied to the major.
- Up to 6 credit hours of approved non-POS courses may be applied to the major, if selected with and approved by an academic advisor.

Hide Course List(s)/Track Group(s)

Related Fields
ASB Elective
COM Elective
ECN Elective
GCU Elective
HST Elective
JHR Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective
WST Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Political Science, BS




School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASPOLBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Credit is only granted for POS 110 or POS 310. • Credit is only granted for POS 160 or POS 360. • Select your Career Interest Community and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Related Fields Course	3	C	
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • Credit is only granted for POS 110 or POS 310. • Credit is only granted for POS 160 or POS 360. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Related Fields Course	6	C	<ul style="list-style-type: none"> • For related field, students are encouraged to take a public speaking course if they deem public speaking skills to be important for their future career. • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 45 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G) OR POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> For related field, students are encouraged to take a public speaking course if they deem public speaking skills to be important for their future career. Credit is only granted for POS 110 or POS 310. Credit is only granted for POS 160 or POS 360. Explore an internship, IGLE international experience, or ASU Study Abroad.
POS Elective	3	C	
Related Fields Course	3	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 303: Quantitative Methods	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
POS Upper Division Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 304: Social Statistics I (CS)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 3 courses:	9		
Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 302: Qualitative Methods	3	C	<ul style="list-style-type: none"> For related field, students are encouraged to take a public speaking course if they deem
Complete 2 courses:			

POS Upper Division Elective	6	C	public speaking skills to be important for their future career.
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

- Gather professional references.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: POS Upper Division Elective	6	C	• Apply for full-time career opportunities.
Upper Division Elective OR POS 484: Internship	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

- No more than a total of 6 credit hours of POS 484 or POS 499 may be applied to the major.
- Up to 6 credit hours of approved non-POS courses may be applied to the major, if selected with and approved by an academic advisor.

Hide Course List(s)/Track Group(s)

Related Fields
ASB Elective
COM Elective
ECN Elective
GCU Elective
HST Elective
JHR Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective
WST Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Psychology, BA



School/College: [New College of Interdisciplinary Arts and Sciences](#)




Location: [West campus, ASU@Lake Havasu](#)

ASPGSBA



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • Student may elect to take an MA course in place of elective in Term 1 if needed to prepare for MAT 119 or MAT 170 in Term 2. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
NEW 101-S: The ASU New College Experience	1		
Cultural Diversity in the U.S. (C)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> • Related Coursework Electives chosen from ASB, COM, JHR, POS, PSY, SBS, SOC, or other courses approved by your academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
 ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
ACO 100: All About Data: Design, Query, and Visualization (CS) OR			
CIS 105: Computer Applications and Information Technology (CS)			
OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Related Coursework Electives	3	C	
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			

Term hours subtotal: 15

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • PSY 290 will be used to fulfill the SG requirement. • Related Coursework Electives chosen from ASB, COM, JHR, POS, PSY, SBS, SOC, or other courses approved by your academic advisor. • Explore an internship, an IGLE international experience or ASU Study Abroad.
Complete 2 courses:			
Related Coursework Electives	6	C	
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Neuroscience Core 1	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students. • Psychology Elective must be taken from the course lists below. One lower division Psychology Elective may be applied to requirement. See academic advisor for questions. • PSY 304 Effective Thinking (L) can be used to meet the upper division L requirement as well as upper division Psychology Elective. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
 Upper Division Social/Developmental Core	3	C	
Psychology Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	15		

Term 6 78 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Neuroscience Core 2	3	C	<ul style="list-style-type: none"> • Upper division Psychology Elective must be taken from the course lists below. See academic advisor for questions. • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
 Upper Division Social/Developmental Core AND Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Psychology Elective	3	C	
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	12		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> • Upper division Psychology Elective must be taken from the course lists below. See academic advisor for questions. • Gather professional references.
Upper Division Psychology Elective	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Elective	3	C	<ul style="list-style-type: none"> Upper division Psychology Elective must be taken from the course lists below. See academic advisor for questions. Apply for full-time career opportunities.
Related Coursework Electives	3	C	
Upper Division Elective OR PSY 484: Internship	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Select PSY Electives from PSY Elective Course lists. Student may choose PSY Electives from within one area or from multiple areas to meet the requirement. See academic advisor for questions.

No more than 3 credit hours of PSY 399, PSY 484, PSY 499, PSY 493 or HON 493 may count toward PSY Elective requirements.

Related Coursework Electives are to be chosen from ASB, COM, JHR, POS, PSY, SBS, SOC, or other courses approved by your academic advisor.

Hide Course List(s)/Track Group(s)

Neuroscience Core 1	Neuroscience Core 2	Social/Developmental Core
PSY 320: Learning and Motivation	PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)
PSY 323: Sensation and Perception	PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)
PSY 324: Memory and Cognition	PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)
PSY 325: Physiological Psychology	PSY 325: Physiological Psychology	PSY 366: Abnormal Psychology (SB)
	PSY 369: Biology of Human Sexuality	PSY 443: Abnormal Child Psychology (L or SB)
	PSY 470: Psychopharmacology	PSY 462: Health Psychology
Psychology Electives: Biological / Learning	Psychology Electives: Clinical / Health	Psychology Electives: Experiential
PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)	PSY 344: Directed Child Study (SB)
PSY 323: Sensation and Perception	PSY 366: Abnormal Psychology (SB)	PSY 394: Special Topics
PSY 324: Memory and Cognition	PSY 443: Abnormal Child Psychology (L or SB)	PSY 399: Supervised Research
PSY 325: Physiological Psychology	PSY 444: Adolescent Psychology and Psychopathology	PSY 484: Internship
PSY 369: Biology of Human Sexuality	PSY 462: Health Psychology	PSY 493: Honors Thesis (L) or HON 493: Honors Thesis (L)
PSY 425: Biological Bases of Behavior (L)	PSY 465: Psychology of Stress and Coping	PSY 494: Special Topics
PSY 470: Psychopharmacology	PSY 472: Clinical Psychology	PSY 499: Individualized Instruction
	PSY 475: Multicultural Issues in Clinical Psychology	

Psychology Electives: Industrial/Organizational	Psychology Electives: Life Span/Development	Psychology Electives: Methodology and Critical Thinking
PSY 430: Industrial Psychology	PSY 341: Developmental Psychology (SB)	PSY 304: Effective Thinking (L)
PSY 453: Organizational Behavior (SB)	PSY 446: Social Development (L or SB)	PSY 330: Statistical Methods (CS)
PSY 468: Psychology and Law	PSY 447: Psychology of Aging (SB)	
PSY 482: Social Influence and Consumer Behavior (SB)		
Psychology Electives: Social Influence	Related Coursework Electives	
PSY 306: Environmental Psychology (SB)	ASB Elective	
PSY 350: Social Psychology (SB)	COM Elective	
PSY 370: Interpersonal Relationships (SB)	JHR Elective	
PSY 385: Psychology of Gender (SB)	POS Elective	
	PSY Elective	
	SBS Elective	
	SOC Elective	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Psychology, BA








School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [Online](#)

ASPGSBA

FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. SBS 300 (3 credits) is required for all transfer students in place of ASU 101-UC. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> • Student may elect to take an MA course in place of elective in Term 1-B if needed to prepare for MAT 119 or MAT 170 in Term 2-A. • View ASU Online first-year student registration information here.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Coursework Elective	3	C	<ul style="list-style-type: none"> • Additional subjects may be used to fulfill related area requirements with academic advisor approval. • Create a first draft resume.
Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4	C	<ul style="list-style-type: none"> • Build your professional skills.
Humanities, Arts and Design (HU)	3		

Term hours subtotal: 7

Term 3 - B 32 - 38 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> • PSY 230 may not be used to fulfill the CS requirement in the major. ACO 100, CIS 105, CSE 180 or EDT 180 required. • Build your professional connections - join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
⚠ Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 38 - 45 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • PSY 290 should be used to fulfill the SG requirement. • Explore an IGLE international experience or ASU Study Abroad.
Global Awareness (G)	3		
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Social/Developmental Core	3	C	<ul style="list-style-type: none"> • Psychology courses listed cannot be used to fulfill multiple requirements within the major.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ACO 100: All About Data: Design, Query, and Visualization (CS) OR ★ CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	<ul style="list-style-type: none"> • SBS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC.
Upper Division Elective OR SBS 300: Careers in Psychology	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Neuroscience Core	3	C	<ul style="list-style-type: none"> • Upper division C and G courses used to fulfill the Language and Cultures requirement may not also be used to fulfill the C and G requirements in general studies.
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used; * Completion of two sequential semesters of coursework in a current computer language.	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Psychology Elective	3	C	<ul style="list-style-type: none"> Chose Psychology Elective from course list below. Upper division C and G courses used to fulfill the Language and Cultures requirement may not also be used to fulfill the C and G requirements in general studies.
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used;	3	C	
* Completion of two sequential semesters of coursework in a current computer language.			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Elective	3	C	<ul style="list-style-type: none"> Choose Upper Division Psychology Elective from course list below. Additional subjects may be used to fulfill related area requirements with academic advisor approval. Thinking about graduate school? Consider registering for a graduate school test prep course.
Related Coursework Elective	3	C	
Term hours subtotal:	6		
Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Related Coursework Elective	3	C	<ul style="list-style-type: none"> Additional subjects may be used to fulfill related area requirements with academic advisor approval. Create your professional online presence.
Elective	3		
Term hours subtotal:	6		
Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Neuroscience Core	3	C	<ul style="list-style-type: none"> Additional subjects may be used to fulfill related area requirements with academic advisor approval. Use Handshake to research employment opportunities.
Related Coursework Elective	3	C	
Term hours subtotal:	6		
Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Social-Behavioral Sciences (SB)	3		<ul style="list-style-type: none"> Complete an in person or virtual practice interview.
Elective	3		
Term hours subtotal:	6		
Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Social/Developmental Core AND Upper Division Social-Behavioral Sciences (SB)	3	C	<ul style="list-style-type: none"> Gather professional references.

Upper Division Literacy and Critical Inquiry (L)	3
Term hours subtotal:	6

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Elective	3	C	<ul style="list-style-type: none"> Choose Upper Division Psychology Elective from course list below. Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Elective	3	C	<ul style="list-style-type: none"> Choose Upper Division Psychology Elective from course list below.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Elective	3	C	<ul style="list-style-type: none"> Choose Upper Division Psychology Elective from course list below.
Term hours subtotal:	3		

- Courses used to fulfill PSY Elective requirements can only apply once in the major and may not be used to fulfill multiple psychology major requirements.

Hide Course List(s)/Track Group(s)

Neuroscience Core	Social/Developmental Core	Upper Division Psychology Electives
PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)	PSY 304: Effective Thinking (L)
PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)	PSY 315: Personality Theory and Research (SB)
PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)	PSY 320: Learning and Motivation
	PSY 366: Abnormal Psychology (SB)	PSY 323: Sensation and Perception
	PSY 462: Health Psychology	PSY 324: Memory and Cognition
		PSY 341: Developmental Psychology (SB)
		PSY 350: Social Psychology (SB)
		PSY 366: Abnormal Psychology (SB)
		PSY 385: Psychology of Gender (SB)
		PSY 453: Organizational Behavior (SB)
		PSY 462: Health Psychology
		PSY 468: Psychology and Law
Related Coursework Electives		
ASB Elective		

COM Elective

JHR Elective

POS Elective

PSY Elective

SBS Elective

SOC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Psychology, BS




School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu



ASPGSBS





Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • Student may elect to take an MA course in Term 1 to prepare for MAT 170 in Term 2. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ACO 100: All About Data: Design, Query, and Visualization (CS) OR CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
NEW 101-S: The ASU New College Experience	1		
Elective	4		
Term hours subtotal:	14		





Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Coursework Electives	3	C	<ul style="list-style-type: none"> • Related Coursework Electives chosen from ASB, COM, JHR, POS, PSY, SBS, SOC, or other courses approved by your academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
 MAT 170: Precalculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 15

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> Psychology BS majors are required to take one Life Science lecture/lab course and one Physical Science lecture/lab course in addition to PSY 290 AND one additional science lecture/lab course that meets SQ requirements. PSY 290 may be used to fulfill the SG and major requirements. Explore an internship, an IGLE international experience or ASU Study Abroad.
Physical Science Lab Course - Astronomy, Chemistry, Environmental Science, Geology, or Physics	4	C	
Humanities, Arts and Design (HU)	3		
Global Awareness (G)	3		
Term hours subtotal:	14		

Term 5 59 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PSY 330: Statistical Methods (CS)	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Psychology Elective may be taken from course lists below. See academic advisor for questions. PSY 304 Effective Thinking (L) can be used to meet the upper division L requirement as well as Upper Division Psychology Elective. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
 Upper Division Neuroscience Core Group 1	3	C	
 Upper Division Social/Development Core	3	C	
Psychology Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:	15		

Term 6 74 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Neuroscience Core Group 2	3	C	<ul style="list-style-type: none"> Upper Division Psychology Elective must be taken from course lists below. See academic advisor for questions. Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
Upper Division Psychology Elective	3	C	
 Upper Division Social/Developmental Core AND Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 89 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Upper Division Psychology Elective	6	C	<ul style="list-style-type: none"> Psychology BS majors are required to take one Life Science lecture/lab course and one Physical Science lecture/lab course in addition to PSY 290 AND one
Life Science Lab Course - Biology, Forensic Science, Life Science or Microbiology	4	C	

Upper Division Language and Cultures: Requirement satisfied through the following:

* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

3 C

additional science lecture/lab course that meets SQ requirements.

- Upper Division Psychology Elective must be taken from course lists below. See academic advisor for questions.
- Gather **professional references**.

Upper Division Elective

3

Term hours subtotal: 16

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Elective	3	C	<ul style="list-style-type: none"> • Upper division Psychology Elective must be taken from course lists below. See academic advisor for questions. • Apply for full-time career opportunities.
Upper Division Elective OR PSY 484: Internship	3		
Complete 3 courses:	9		
Elective			
Term hours subtotal:	15		

Select PSY Electives from PSY Elective Course lists. Student may choose PSY Electives from within one area or from multiple areas to meet the requirement. See academic advisor for questions.

No more than 3 credit hours of PSY 399, PSY 484, PSY 499, PSY 493 or HON 493 may count toward PSY Elective requirements.

Related Coursework Electives are to be chosen from ASB, COM, JHR, POS, PSY, SBS, SOC, or other courses approved by your academic advisor.

Hide Course List(s)/Track Group(s)

Neuroscience Core Group 1	Neuroscience Core Group 2	Social/Developmental Core
PSY 320: Learning and Motivation	PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)
PSY 323: Sensation and Perception	PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)
PSY 324: Memory and Cognition	PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)
PSY 325: Physiological Psychology	PSY 325: Physiological Psychology	PSY 366: Abnormal Psychology (SB)
	PSY 369: Biology of Human Sexuality	PSY 443: Abnormal Child Psychology (L or SB)
	PSY 470: Psychopharmacology	PSY 462: Health Psychology
Life Science Lab Science Requirement	Physical Science Lab Science Requirement	Psychology Electives: Biological / Learning
BIO Elective	AST Elective	PSY 320: Learning and Motivation
FOR Elective	CHM Elective	PSY 323: Sensation and Perception
LSC Elective	ENV Elective	PSY 324: Memory and Cognition
MIC Elective	GLG Elective	PSY 325: Physiological Psychology
	PHY Elective	PSY 369: Biology of Human Sexuality
		PSY 425: Biological Bases of Behavior (L)
		PSY 470: Psychopharmacology

Psychology Electives: Clinical / Health	Psychology Electives: Experiential	Psychology Electives: Industrial / Organizational
PSY 315: Personality Theory and Research (SB)	PSY 344: Directed Child Study (SB)	PSY 430: Industrial Psychology
PSY 366: Abnormal Psychology (SB)	PSY 394: Special Topics	PSY 453: Organizational Behavior (SB)
PSY 443: Abnormal Child Psychology (L or SB)	PSY 399: Supervised Research	PSY 468: Psychology and Law
PSY 444: Adolescent Psychology and Psychopathology	PSY 484: Internship	PSY 482: Social Influence and Consumer Behavior (SB)
PSY 462: Health Psychology	PSY 493: Honors Thesis (L) or HON 493: Honors Thesis (L)	
PSY 465: Psychology of Stress and Coping	PSY 494: Special Topics	
PSY 472: Clinical Psychology		
PSY 475: Multicultural Issues in Clinical Psychology		
Psychology Electives: Life Span / Development	Psychology Electives: Methodology and Critical Thinking	Psychology Electives: Social Influence
PSY 341: Developmental Psychology (SB)	PSY 304: Effective Thinking (L)	PSY 306: Environmental Psychology (SB)
PSY 446: Social Development (L or SB)		PSY 350: Social Psychology (SB)
PSY 447: Psychology of Aging (SB)		PSY 370: Interpersonal Relationships (SB)
		PSY 385: Psychology of Gender (SB)
Related Coursework Electives		
ASB Elective		
COM Elective		
JHR Elective		
POS Elective		
PSY Elective		
SBS Elective		
SOC Elective		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map

Psychology, BS




School/College: [New College of Interdisciplinary Arts and Sciences](#)




Location: [Online](#)

ASPGSBS


Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first year composition courses. Math Placement Assessment score determines placement in mathematics course. ASU 101 is required of all first-year students. SBS 300 (3 credits) is required for all transfer students in place of ASU 101. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Student may elect to take an MA course in Term 1-B to prepare for MAT 170 in Term 2-A. View ASU Online first-year student registration information here.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	6		

Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Life Science Lab Science Requirement	4	C	<ul style="list-style-type: none"> Psychology BS majors are required to take one Life Science lecture/lab course and one Physical Science lecture/lab course in addition to PSY 290 AND one additional science lecture/lab course that meets SQ requirements.
 MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	7		

Term 2 - B 20 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Social-Behavioral Sciences (SB)	3		<ul style="list-style-type: none"> Create a first draft resume.
Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 26 - 33 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		<ul style="list-style-type: none"> Develop your professional skills.
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 3 - B 33 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ PSY 230: Introduction to Statistics (CS)	3	C
Humanities, Arts and Design (HU)	3	
❗ Complete First-Year Composition requirement.		
❗ Complete Mathematics (MA) requirement.		
Term hours subtotal:	6	

- PSY 230 may not be used to fulfill the CS requirement in the major. ACO 100, CIS 105, CSE 180 or EDT 180 is required.
- Build your professional connections - join the [ASU Mentor Network](#).

Term 4 - A 39 - 46 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ PSY 290: Research Methods (L or SG)	4	C	
Global Awareness (G)	3		
Term hours subtotal:	7		

- Psychology BS majors are required to take one Life Science lecture/lab course and one Physical Science lecture/lab course in addition to PSY 290 and the required university general studies SQ.
- Explore an [IGLE international experience](#) or [ASU Study Abroad](#).

Term 4 - B 46 - 52 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 5 - A 52 - 59 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 330: Statistical Methods (CS)	3	C	
★ Upper Division Social/Developmental Core	3	C	
Elective	1		
Term hours subtotal:	7		

- Psychology courses listed cannot be used to fulfill multiple requirements within the major.

Term 5 - B 59 - 65 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACO 100: All About Data: Design, Query, and Visualization (CS) OR CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Upper Division Elective OR SBS 300: Careers in Psychology	3		
Term hours subtotal:	6		

- SBS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC.

Term 6 - A 65 - 71 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Neuroscience Core	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	6		

- Upper division C and G courses used to fulfill the Language and Cultures requirement may not also be used to fulfill the C and G requirements in the general studies.

Term 6 - B 71 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Psychology Elective	3	C
Upper Division Language and Cultures: Requirement satisfied through the following:		
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	6	

- Psychology Elective must be taken from the course list below. See academic advisor for questions.
- Upper division C and G courses used to fulfill the Language and Cultures requirement may not also be used to fulfill the C and G requirements in general studies.

Term 7 - A 77 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Psychology Elective	3	C
Physical Science Lab Science Requirement	4	C
Term hours subtotal:	7	

- Upper Division Psychology Elective must be taken from the course list below. See academic advisor for questions.
- Psychology BS majors are required to take one Life Science lecture/lab course and one Physical Science lecture/lab course in addition to PSY 290 AND one additional science lecture/lab course that meets SQ requirements.
- If PSY 304 is used for the upper division L, it may be used to fulfill the upper division elective requirement in the major.
- Thinking about graduate school? Consider registering for a grad school **test prep course**.

Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Social/Developmental Core AND Upper Division Social-Behavioral Sciences (SB)	3	
Elective	3	
Term hours subtotal:	6	

- Create your **professional online presence**.

Term 8 - A 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Neuroscience Core	3	C
Elective	3	
Term hours subtotal:	6	

- Use Handshake to research **employment opportunities**.

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Related Coursework Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- Additional subjects may be used to fulfill related area requirements with academic advisor approval.
- Complete an in person or virtual **practice interview**.

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Psychology Elective	3	C
Upper Division Literacy and Critical Inquiry (L)	3	C

Term hours subtotal: 6

- Upper Division Psychology Elective must be taken from the course list below. See academic advisor for questions.
- If PSY 304 is used for the upper division L, it may be used to fulfill the upper division elective requirement in the major.
- Gather **professional references**.

Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Elective	3	C	<ul style="list-style-type: none"> • Upper Division Psychology Elective must be taken from the course list below. See academic advisor for questions. • Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Psychology Elective	3	C	
Elective	3		
Term hours subtotal:	6		

- Courses used to fulfill PSY Elective requirements can only apply one in the major and may not be used to fulfill multiple psychology major requirements.

Hide Course List(s)/Track Group(s)

Neuroscience Core	Social/Developmental Core	Upper Division Psychology Electives
PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)	PSY 304: Effective Thinking (L)
PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)	PSY 315: Personality Theory and Research (SB)
PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)	PSY 320: Learning and Motivation
	PSY 366: Abnormal Psychology (SB)	PSY 323: Sensation and Perception
	PSY 462: Health Psychology	PSY 324: Memory and Cognition
		PSY 341: Developmental Psychology (SB)
		PSY 350: Social Psychology (SB)
		PSY 366: Abnormal Psychology (SB)
		PSY 385: Psychology of Gender (SB)
		PSY 453: Organizational Behavior (SB)
		PSY 462: Health Psychology
		PSY 468: Psychology and Law
Life Science Lab Science Requirement	Physical Science Lab Science Requirement	Related Coursework Electives
BIO Elective	AST Elective	ASB Elective

ENV Elective	CHM Elective	COM Elective
LSC Elective	GLG Elective	JHR Elective
MIC Elective	PHY Elective	PSY Elective
		SBS Elective
		SOC Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Psychology (Forensic Psychology), BA




School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [West campus](#)

ASPGSFPBA



Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • Student may elect to take an MA course in place of elective in Term 1 if needed to prepare for MAT 119 or MAT 170 in Term 2. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ACO 100: All About Data: Design, Query, and Visualization (CS) OR CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
NEW 101-S: The ASU New College Experience	1		
Elective	3		
Term hours subtotal:	13		



Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		





Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Related Coursework Elective	3	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
 Complete First-Year Composition requirement.			



Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience, or ASU Study Abroad.
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Neuroscience Focus Area Course #1	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. PSY 304 Effective Thinking (L) can be used to meet the upper division L requirement as well as PSY Related Coursework Elective. Thinking about graduate school? Consider registering for a graduate test prep course. Develop your professional online presence.
CRJ 309: Criminology (SB)	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Related Coursework Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300:			
Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PSY 468: Psychology and Law	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
 Upper Division Neuroscience Focus Area Course #2	3	C	
CRJ 260: Substantive Criminal Law	3	C	
Upper Division Social/Developmental Focus Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PSY 368: Forensic Psychology	3	C	<ul style="list-style-type: none"> Gather professional references.
Related Coursework Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 474: Correctional Psychology	3	C	• Apply for full-time career opportunities.
Upper Division Related Coursework Elective	3	C	
Upper Division Elective OR PSY 484: Internship	3		
Complete 2 courses:	6		
Elective	6		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Neuroscience Focus Area Course #1	Neuroscience Focus Area Course #2	Social/Developmental Focus Area Course
PSY 320: Learning and Motivation	PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)
PSY 323: Sensation and Perception	PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)
PSY 324: Memory and Cognition	PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)
PSY 325: Physiological Psychology	PSY 325: Physiological Psychology	PSY 462: Health Psychology
	PSY 369: Biology of Human Sexuality	
	PSY 470: Psychopharmacology	
Related Coursework Electives		
ASM Elective		
COM Elective		
POS Elective		
PSY Elective		
SBS Elective		
SOC Elective		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Psychology (Forensic Psychology), BA

School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [Online](#)

ASPGSFPBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. SBS 300 (3 credits) is required for all transfer students in place of ASU 101-UC. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> View ASU Online first-year registration information here.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Related Coursework Elective	3	C	<ul style="list-style-type: none"> Additional subjects may be used to fulfill related area requirements with academic advisor approval. Create a first draft resume.
Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4	C	<ul style="list-style-type: none"> Develop your professional skills.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		
Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	

Humanities, Arts and Design (HU)	3
❗ Complete First-Year Composition requirement.	
Complete Mathematics (MA) requirement.	
Term hours subtotal:	6

- PSY 230 may not be used to fulfill the CS general studies requirement. ACO 100, CIS 105, CSE 180 or EDT 180 required in Term 5-B.
- Build your professional connections - join the [ASU Mentor Network](#).

Term 4 - A 38 - 45 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ PSY 290: Research Methods (L or SG)	4	C	
Global Awareness (G)	3		
Term hours subtotal:	7		

- PSY 290 will also be used to fulfill the SG general studies requirement.
- Explore an [IGLE international experience](#) or [ASU Study Abroad](#).

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Social/Developmental Focus Area	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- Psychology courses listed cannot be used to fulfill multiple requirements within the major.

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ACO 100: All About Data: Design, Query, and Visualization (CS) OR ★ CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Upper Division Elective OR SBS 300: Careers in Psychology	3		
Term hours subtotal:	6		

- SBS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC.

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Neuroscience Focus Area	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	6		

- Upper division C and G courses used to fulfill the Language and Cultures requirement may not also be used to fulfill the C and G requirements in general studies.

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 309: Criminology (SB)	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			

- Upper division C and G courses used to fulfill the Language and Cultures requirement may not also be used to

* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

3 C

fulfill the C and G requirements in general studies.

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 366: Abnormal Psychology (SB)	3	C	<ul style="list-style-type: none"> Additional subjects may be used to fulfill related area requirements with academic advisor approval. Thinking about graduate school? Consider registering for a grad school test prep course.
Related Coursework Elective	3	C	
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
Related Coursework Elective	3	C	<ul style="list-style-type: none"> Additional subjects may be used to fulfill related area requirements with academic advisor approval. Create your professional online presence.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 474: Correctional Psychology	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division Neuroscience Focus Area	3	C	
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Coursework Elective	3	C	<ul style="list-style-type: none"> Additional subject may be used to fulfill related area requirements with academic advisor approval. Complete an in person or virtual practice interview.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		<ul style="list-style-type: none"> Gather professional references.
Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 368: Forensic Psychology	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by		Minimum	
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★	Hours	Grade	Notes
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★ PSY 468: Psychology and Law	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRJ 260: Substantive Criminal Law	3	C	
Term hours subtotal:	3		

- The Additional Psychology Courses listed in the track can only apply once in the major and may not be used to fulfill multiple psychology major requirements.

Hide Course List(s)/Track Group(s)

Neuroscience Focus Area	Social/Developmental Focus Area	Related Coursework Electives
PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)	ASM Elective
PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)	COM Elective
PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)	POS Elective
	PSY 462: Health Psychology	PSY Elective
		SBS Elective
		SOC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Psychology (Forensic Psychology), BS




School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [West campus](#)

ASPGSFPBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • Student may elect to take an MA course in Term 1 in place of Elective in order to prepare for MAT 170 in Term 2. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ACO 100: All About Data: Design, Query, and Visualization (CS) OR CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
NEW 101-S: The ASU New College Experience	1		
Elective	4		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • If lower division L requirement is completed in Term 2, PSY 290 may be used to fulfill the SG requirement in the major. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
 MAT 170: Precalculus (MA)	3	C	
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 15

Term 4 45 - 59 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> Psychology BS majors are required to take one Life Science lecture/lab course and one Physical Science lecture/lab course in addition to PSY 290 and the required university general studies SQ. Explore an internship, an IGLE international experience or ASU Study Abroad.
Physical Science Interdisciplinary Lab Course	4	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	14		

Term 5 59 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Neuroscience Focus Area Course #1	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a graduate test prep course. Develop your professional online presence.
CRJ 309: Criminology (SB)	3	C	
PSY 330: Statistical Methods (CS)	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:	15		

Term 6 74 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 468: Psychology and Law	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
CRJ 260: Substantive Criminal Law	3	C	
Upper Division Neuroscience Focus Area Course #2	3	C	
Upper Division Social/Developmental Focus Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 89 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 368: Forensic Psychology	3	C	<ul style="list-style-type: none"> Psychology BS majors are required to take one Life Science lecture/lab course and one Physical Science lecture/lab course in addition to PSY 290 and the required university general studies SQ. Gather professional references.
Life Science Interdisciplinary Lab Course	4	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		

Elective	3
Term hours subtotal:	16

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 474: Correctional Psychology	3	C	• Apply for full-time career opportunities.
Upper Division Related Coursework Elective	3	C	
Upper Division Elective OR PSY 484: Internship	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Neuroscience Focus Area Course #1	Neuroscience Focus Area Course #2	Social/Developmental Focus Area Course
PSY 320: Learning and Motivation	PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)
PSY 323: Sensation and Perception	PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)
PSY 324: Memory and Cognition	PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)
PSY 325: Physiological Psychology	PSY 325: Physiological Psychology	PSY 462: Health Psychology
	PSY 369: Biology of Human Sexuality	
	PSY 470: Psychopharmacology	
Upper Division Related Coursework Electives	Life Science Interdisciplinary Lab Courses	Physical Science Interdisciplinary Lab Courses
ASM Upper Division Elective	BCH Elective	AST Elective
COM Upper Division Elective	BIO Elective	CHM Elective
POS Upper Division Elective	FOR Elective	ENV Elective
PSY Upper Division Elective	LSC Elective	GLG Elective
SBS Upper Division Elective	MIC Elective	PHY Elective
SOC Upper Division Elective		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map




Psychology (Forensic Psychology), BS



School/College: [New College of Interdisciplinary Arts and Sciences](#)

Location: [Online](#)




ASPGSFPBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first year composition courses. Math Placement Assessment score determines placement in mathematics course. ASU 101 is required of all first-year students. SBS 300 (3 credits) is required for all transfer students in place of ASU 101. Select your Career Interest Communities and playme3@ASU. Activate your Handshake account and build out your profile.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Student may elect to take an MA course in place of elective in Term 1-B if needed to prepare for MAT 119 or MAT 170 in Term 2-A. View ASU Online first-year student registration information here.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> Psychology (BS) majors are required to take one Life Science course (lecture and lab) and one Physical Science course (lecture and lab) in addition to PSY 290 and the required general studies science course.
Life Science Lab Science Requirement	4	C	
Term hours subtotal:	7		
Term 2 - B 20 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		<ul style="list-style-type: none"> If lower division L requirement is completed in Term 2B, PSY 290 may be used to fulfill the SG requirement in the major. Create a first draft resume.
Literacy and Critical Inquiry (L)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 26 - 33 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> Develop your professional skills.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		
		Minimum	



Term 3 - B 33 - 39 Credit Hours Critical course signified by 	Hours	Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> • PSY 230 may not be used to fulfill the CS requirement in the major. ACO 100, CIS 105, CSE 180 or EDT 180 required. • Build your professional connections - join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		


Term 4 - A 39 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • PSY 290 will fulfill the SG requirement. • Explore an IGLE international experience or ASU Study Abroad.
Global Awareness (G)	3		
Term hours subtotal:	7		

Term 4 - B 46 - 52 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 52 - 58 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PSY 330: Statistical Methods (CS)	3	C	<ul style="list-style-type: none"> • Psychology courses listed cannot be used to fulfill multiple requirements within the major.
 Upper Division Social/Developmental Focus Area	3	C	
Term hours subtotal:	6		

Term 5 - B 58 - 64 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
ACO 100: All About Data: Design, Query, and Visualization (CS) OR  CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	<ul style="list-style-type: none"> • SBS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC.
Upper Division Elective OR SBS 300: Careers in Psychology	3		
Term hours subtotal:	6		

Term 6 - A 64 - 70 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Neuroscience Focus Area	3	C	<ul style="list-style-type: none"> • Upper division C and G courses used to fulfill the Language and Cultures requirement may not also be used to fulfill the C and G requirements in the general studies.
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Term hours subtotal:	6		

Term 6 - B 70 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
CRJ 309: Criminology (SB)	3	C	<ul style="list-style-type: none"> • Upper division C and G courses used to fulfill the Language and Cultures requirement may not also be used to
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have			

a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

3

C

fulfill the C and G requirements in general studies.

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 76 - 83 Credit Hours Necessary course signified by



Hours

Minimum Grade

Notes

★ PSY 366: Abnormal Psychology (SB)

3

C

Physical Science Lab Science Requirement

4

C

Term hours subtotal: 7

- Psychology BS majors are required to take one Life Science course (lecture and lab) and one Physical Science course (lecture and lab) in addition to PSY 290 and the required general studies science course.

Term 7 - B 83 - 89 Credit Hours

Hours

Minimum Grade

Notes

Complete 2 courses:

Elective

6

- Create your professional online presence.

Term hours subtotal: 6

Term 8 - A 89 - 95 Credit Hours Necessary course signified by



Hours

Minimum Grade

Notes

★ PSY 474: Correctional Psychology

3

C

Upper Division Neuroscience Focus Area

3

C

Term hours subtotal: 6

- Use Handshake to research employment opportunities.

Term 8 - B 95 - 101 Credit Hours

Hours

Minimum Grade

Notes

Upper Division Related Coursework Elective

3

C

Elective

3

Term hours subtotal: 6

- Additional subjects may be used to fulfill related area requirements with academic advisor approval.
- Complete an in person or virtual practice interview.

Term 9 - A 101 - 107 Credit Hours

Hours

Minimum Grade

Notes

Upper Division Literacy and Critical Inquiry (L)

3

C

Upper Division Elective

3

Term hours subtotal: 6

- If PSY 304 is used for the upper division L, it may be used to fulfill the upper division elective requirement in the major.
- Gather professional references.

Term 9 - B 107 - 113 Credit Hours Necessary course signified by



Hours

Minimum Grade

Notes

★ PSY 368: Forensic Psychology

3

C

Elective

3

Term hours subtotal: 6

- Apply for full-time career opportunities.

Term 10 - A 113 - 117 Credit Hours Necessary course signified by



Hours

Minimum Grade

Notes

★ PSY 468: Psychology and Law

3

C

Elective	1
Term hours subtotal:	4
Term 10 - B 117 - 120 Credit Hours	
CRJ 260: Substantive Criminal Law	3 C
Term hours subtotal:	3

- The Additional Psychology Courses listed in the track can only apply once in the major and may not be used to fulfill multiple psychology major requirements.

Hide Course List(s)/Track Group(s)

Neuroscience Focus Area	Social/Developmental Focus Area	Upper Division Related Coursework Electives
PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)	ASM Upper Division Elective
PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)	COM Upper Division Elective
PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)	POS Upper Division Elective
	PSY 462: Health Psychology	PSY Upper Division Elective
		SBS Upper Division Elective
		SOC Upper Division Elective
Life Science Lab Science Requirement	Physical Science Lab Science Requirement	
BIO Elective	AST Elective	
LSC Elective	CHM Elective	
MIC Elective	GLG Elective	
	PHY Elective	

Notes:

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Social Justice and Human Rights, BA





School/College: New College of Interdisciplinary Arts and Sciences


Location: West campus

ASJHRBA

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JHR 100: Introduction to Social Justice and Human Rights (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 meets this requirement. • IAS 300 is required by all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Focus Area Course	3	C	<ul style="list-style-type: none"> • Students select one focus area and complete 18 credit hours from within that area. • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Focus Area Course	3	C	

Cultural Diversity in the U.S. (C)	3
Complete 3 courses:	
Elective	9
Term hours subtotal:	15

- Explore an internship, IGLE international experience, or ASU Study Abroad.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HRC 310: Social and Cultural Studies: Method and Theory (C) OR ★ SBS 302: Qualitative Methods OR ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
★ Upper Division Focus Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JHR 305: Theory and Practice of Social Justice and Human Rights (SB & G)	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
★ Upper Division Focus Area Course	3	C	
SBS 303: Quantitative Methods OR SBS 304: Social Statistics I (CS)	3	C	
Complete 2 courses:	6		
Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Focus Area Course	3	C	<ul style="list-style-type: none"> • Gather professional references.
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JHR 484: Internship	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities.
★ Upper Division Focus Area Course	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	15		

- Select one focus area and complete 18 credit hours from within that area.

Hide Course List(s)/Track Group(s)

Materialism Intersectionality & Inequality Focus Area	Advocacy & Social Change Focus Area	Critical Trauma Studies & Humanitarianism Focus Area
AMS 334: Class in America (SB)	AMS 276: U.S. Women's Movements (H & C) or WST 276: U.S. Women's Movements (H & C)	AMS 412: Studies in American Politics & Law (H)
AMS 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) or AFR 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) or ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) or ETH 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ASB 339: Grassroots Social Movements (SB) or POS 339: Grassroots Social Movements (SB) or SBS 339: Grassroots Social Movements (SB) or SOC 339: Grassroots Social Movements (SB)	AMS 449: Hate Speech Manifestos and Radical Writings (SB & C) or ETH 449: Hate Speech Manifestos and Radical Writings (SB & C) or WST 449: Hate Speech Manifestos and Radical Writings (SB & C)
ASB 102: Introduction to Cultural Anthropology (SB & G)	ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)	AMS 469: Abject Bodies and the Politics of Trash (SB & C) or ETH 469: Abject Bodies and the Politics of Trash (SB & C) or WST 469: Abject Bodies and the Politics of Trash (SB & C)
ASB 211: Women in Other Cultures ((HU or SB) & G)	ASB 447: Citizenship Nationalism and Identity (SB & C & G) or POS 447: Citizenship Nationalism and Identity (SB & C & G) or SBS 447: Citizenship Nationalism and Identity (SB & C & G)	ASB 356: Central American Studies (SB & G) or GCU 356: Central American Studies (SB & G) or SBS 356: Central American Studies (SB & G) or SOC 356: Central American Studies (SB & G) or POS 354: Central American Studies (SB & G)
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)	IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)	ETH 430: Gender on the Borderlands (SB & G) or LAS 430: Gender on the Borderlands (SB & G) or WST 430: Gender on the Borderlands (SB & G)
ASB 342: Mexico-U.S. Borderlands (SB & C) or SBS 342: Mexico-U.S. Borderlands (SB & C) or SOC 342: Mexico-U.S. Borderlands (SB & C)	PHI 306: Applied Ethics (HU)	HST 355: Total War and the Crisis of Modernity (SB & G & H)
COM 316: Gender and Communication (SB & C)	POS 210: Political Ideologies (SB)	HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)
ENG 462: Africana Literature (HU & G)	POS 335: Power and American Democracy or SBS 335: Power and American Democracy	HST 404: Conquest and Encounters in Colonial Latin America (L & G)
ETH 100: Ethnic and Indigenous Lives (SB & C)	POS 336: Voters in America (SB)	HST 430: The Ottoman Empire in the Classical Period
ETH 473: Indigenous and Latina/Chicana Representation (SB & C) or LAS 473: Indigenous and Latina/Chicana Representation (SB & C) or WST 473: Indigenous and Latina/Chicana Representation (SB & C)	POS 350: Comparative Politics (SB & G)	HST 454: History of Genocide (G & H)
HST 419: 20th Century Chicano/a History (C) or LAS 419: 20th Century Chicano/a History (C)	POS 434: Media and Politics (SB)	HST 495: Latin America and the Cold War (L)
IAP 464: Media and Diversity (HU & G)	POS 437: Women Power and Politics (G)	IAP 307: Art and War (HU & G)
PHI 360: Business and Professional Ethics (HU)	POS 438: Latino Politics (SB & C)	IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)
POS 160: Global Politics (SB & G) or POS 360: World Politics (SB & G)	POS 446: Democracy (HU)	LAS 355: Contemporary Mexican Cinema: Changing Cartographies
	POS 470: Law and the Political Order (SB)	LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to
	POS 494: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance	
	POS 494: The Sociology of Everyday Life or SBS 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life	
	SOC 334: Technology and Society (L or SB)	
	SOC 352: Social Change (SB & G & H)	
	SOC 456: Political Sociology	

POS 464: Border Cities: Action Research on Globalization (SB & G)

POS 486: International Political Economy (SB & G)

SOC 241: Modern Social Problems (SB)

SOC 264: Gender and Society (SB & C)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 426: Social Inequality (SB)

WST 100: Women Gender and Society (SB & C) or WST 300: Women and Gender in Contemporary Society (SB & C)

Reconciliation (HU & G) or SPA 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G)

NEW 300: International Cities

PHI 494: Trauma Studies

POS 436: Gender Sexuality Nation-States

POS 454: Mexico (SB & G)

POS 456: Latin American Cities (SB & G)

POS 480: Global Justice (G) or SBS 480: Global Justice (G)

POS 484: Asylum Greece or SOC 484: Asylum Greece

SOC 331: Environmental Sociology (SB & G)

WST 333: Critical Perspectives on Sexuality (SB & C)

WST 385: Psychology of Gender (SB)

WST 444: Gender Health and Bodies (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Social and Behavioral Sciences, BA





School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASSBSBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Introductory Social and Behavioral Science Course AND Social-Behavioral Sciences (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 117: College Algebra (MA) OR MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Program Elective	3	C	<ul style="list-style-type: none"> • Create a first draft resume • Join a student club or professional organization • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SBS 200: Introduction to Social and Behavioral Sciences (SB)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network
Program Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3	C	
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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🚩 SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods	3	C
🚩 Program Elective	3	C
Literacy and Critical Inquiry (L)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Elective	2	
Term hours subtotal:	15	

- Explore an **internship**, **IGLE international experience** or **ASU Study Abroad**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SBS 301: Cultural Diversity (L or SB) & C	3	C
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3	
Cultural Diversity in the U.S. (C)	3	
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	15	

- IAS 300 (3 credit hours) is required for all transfer students.
- Completion of SBS 301 in Term 5 and upper division language and cultures course in Term 7 fulfills the New College upper division language and cultures requirement.
- Develop your **professional online presence**.
- Thinking about graduate school? Consider registering for a grad school **test prep course**.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Program Elective	3	C
Complete 2 courses:	6	
Upper Division Elective		
Complete 2 courses:	6	
Elective		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15	

- Use Handshake to research **employment opportunities**.
- Complete an in person or virtual **practice interview**.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:	6	C
Upper Division Program Elective		
Upper Division Language and Cultures: Requirement satisfied through the following:		
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C
Complete 2 courses:	6	
Upper Division Elective		
Term hours subtotal:	15	

- Completion of SBS 301 in Term 5 and upper division language and cultures course in Term 7 fulfills the New College upper division language and cultures requirement.
- Gather **professional references**.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 3 courses:	9	C
Upper Division Program Elective		
Complete 2 courses:	6	
Elective		

- Apply for full-time **career opportunities**.

Term hours subtotal: 15

- Working with an academic advisor, select and complete courses from at least three of the following prefixes: ASB, COM, FAS, JHR, POS, PSY or SOC. Twelve credit hours must be taken from courses offered by the School of Social and Behavioral Sciences. Upon academic advisor approval, up to six credit hours of Internship, Supervised Research and Individualized Instruction may be applied toward the major and up to three credit hours of International Internship or Study Abroad courses (relevant to the major) may be applied to the major.

Hide Course List(s)/Track Group(s)

Introductory Social and Behavioral Science Course	Program Electives
ASB 102: Introduction to Cultural Anthropology (SB & G)	ASB Elective
COM 100: Introduction to Human Communication (SB)	COM Elective
JHR 100: Introduction to Social Justice and Human Rights (SB & G)	FAS Elective
POS 110: American Government and Politics (SB)	JHR Elective
PSY 101: Introduction to Psychology (SB)	POS Elective
SOC 101: Introductory Sociology (SB)	PSY Elective
SOS 111: Sustainable Cities ((HU or SB) & G)	SOC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Social and Behavioral Sciences, BS

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASSBSBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Introductory Social and Behavioral Science Course AND Social-Behavioral Sciences (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. IAS 300 (3 credits) is required for all transfer students in place of NEW 101. Select Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 117: College Algebra (MA) OR MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	15		
Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Program Elective	3	C	<ul style="list-style-type: none"> Create a first draft resume Join a student club or professional organization Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SBS 200: Introduction to Social and Behavioral Sciences (SB)	3	C	<ul style="list-style-type: none"> Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network
 SBS 304: Social Statistics I (CS)	3	C	
Program Elective	3	C	
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

📌 SBS 303: Quantitative Methods	3	C
📌 Program Elective	3	C
Literacy and Critical Inquiry (L)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Elective	3	
Term hours subtotal:	16	

- Explore an **internship**, **IGLE international experience** or **ASU Study Abroad**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 301: Cultural Diversity (L or SB) & C	3	C	
★ SBS 302: Qualitative Methods	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

- IAS 300 (3 credit hours) is required for all transfer students.
- Develop your **professional online presence**.
- Thinking about graduate school? Consider registering for a grad school **test prep course**.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 484: Internship OR SBS 498: Pro-Seminar (L)	3	C	
★ Upper Division Program Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used;	3	C	
* .			
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Use Handshake to research **employment opportunities**.
- Complete an in person or virtual **practice interview**.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:	6	C	
Upper Division Program Elective			
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used;	3	C	
* .			
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- Gather **professional references**.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division Program Elective	6	C	• Apply for full-time career opportunities.
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

- Working with an academic advisor, select and complete courses from at least three of the following prefixes: ASB, COM, FAS, JHR, POS, PSY or SOC. Twelve credit hours must be taken from courses offered by the School of Social and Behavioral Sciences. Upon academic advisor approval, up to six credit hours of Internship, Supervised Research and Individualized Instruction may be applied toward the major and up to three credit hours of International Internship or Study Abroad courses (relevant to the major) may be applied to the major.

Hide Course List(s)/Track Group(s)

Introductory Social and Behavioral Science Course	Program Electives
ASB 102: Introduction to Cultural Anthropology (SB & G)	ASB Elective
COM 100: Introduction to Human Communication (SB)	COM Elective
JHR 100: Introduction to Social Justice and Human Rights (SB & G)	FAS Elective
POS 110: American Government and Politics (SB)	JHR Elective
PSY 101: Introduction to Psychology (SB)	POS Elective
SOC 101: Introductory Sociology (SB)	PSY Elective
SOS 111: Sustainable Cities ((HU or SB) & G)	SOC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Social and Cultural Analysis (American Studies), BA




School/College: New College of Interdisciplinary Arts and Sciences



Location: West campus



ASSCAASBA




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Students may elect to take AMS 201, ETH 100, PAX 230, or WST 100 in term 3 depending on course availability. Please speak with academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
AMS 201: Introduction to American Studies (L & C) OR ETH 100: Ethnic and Indigenous Lives (SB & C) OR PAX 230: Introduction to Peace Studies (G) OR WST 100: Women, Gender, and Society (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HRC 200: Introduction to Social and Cultural Analysis (SB & C)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
 Complete AMS 201 OR ETH 100 OR PAX 230 OR WST 100 course(s).			
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 American Studies Concentration Course	3	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience or ASU Study Abroad.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 310: Social and Cultural Studies: Method and Theory (C)	3	C	<ul style="list-style-type: none"> HRC 310 (C) fulfills 3 credit hours of the New College Language and Cultures requirement. IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence
Complete 2 courses:			
Upper Division American Studies Concentration Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> Use Handshake to research employment opportunities Complete an in person or virtual practice interview.
Upper Division American Studies Concentration Course	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:			
Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			Term hours subtotal: 15

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division American Studies Concentration Course	3	C	<ul style="list-style-type: none"> Gather professional references.
Upper Division Elective OR IAS 484: Internship	3		
Complete 3 courses:			
Elective	9		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 480: Capstone: Practices and Approaches (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
Complete 2 courses:			
Upper Division American Studies Concentration Course	6	C	

- For Area of Concentration, choose 24 credit hours (eight courses) from the program concentration course list.

Hide Course List(s)/Track Group(s)

American Studies Concentration Course

AMS 201: Introduction to American Studies
(L & C)

AMS 276: U.S. Women's Movements (H & C)

AMS 326: Popular Culture

AMS 330: American Lives (HU & C)

AMS 334: Class in America (SB)

AMS 336: The American Southwest in
Literature and Film ((L or HU) & C)

AMS 353: African American Literature:
Beginnings through the Harlem Renaissance
((L or HU) & C)

AMS 354: African American Literature:
Harlem Renaissance to the Present ((L or HU)
& C)

AMS 380: Race Gender and Class (SB & C)

AMS 412: Studies in American Politics & Law
(H)

AMS 428: Peoples and Cultures of the
American West to 1848 (SB & H)

AMS 449: Hate Speech Manifestos and
Radical Writings (SB & C)

AMS 450: Latina/os Schooling and Social
Inequality (C)

AMS 469: Abject Bodies and the Politics of
Trash (SB & C)

ENG 337: Major American Novels (L or HU)

HST 320: U.S. Urban History since 1850 (SB
& H)

HST 413: Contemporary America ((L or SB)
& H)

HST 419: 20th Century Chicano/a History (C)

REL 321: Religion in America ((L or HU) & C
& H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Social and Cultural Analysis (Ethnicity, Race and Indigenous Studies), BA




School/College: New College of Interdisciplinary Arts and Sciences



Location: West campus


ASSCAERBA




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		



Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Students may elect to take AMS 201, ETH 100, PAX 230, or WST 100 in term 3 depending on course availability. Please speak with academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
AMS 201: Introduction to American Studies (L & C) OR ETH 100: Ethnic and Indigenous Lives (SB & C) OR PAX 230: Introduction to Peace Studies (G) OR WST 100: Women, Gender, and Society (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HRC 200: Introduction to Social and Cultural Analysis (SB & C)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
 Complete AMS 201 OR ETH 100 OR PAX 230 OR WST 100 course(s).			
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Ethnicity, Race and Indigenous Studies Concentration Course	3	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience or ASU Study Abroad.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 310: Social and Cultural Studies: Method and Theory (C)	3	C	<ul style="list-style-type: none"> HRC 310 (C) fulfills 3 credit hours of the New College Language and Cultures requirement. IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence
Complete 2 courses:			
Upper Division Ethnicity, Race and Indigenous Studies Concentration Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> Use Handshake to research employment opportunities Complete an in person or virtual practice interview.
 Upper Division Ethnicity, Race and Indigenous Studies Concentration Course	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:	6		
Upper Division Elective			
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Ethnicity, Race and Indigenous Studies Concentration Course	3	C	<ul style="list-style-type: none"> Gather professional references.
Upper Division Elective OR IAS 484: Internship	3		
Complete 3 courses:	9		
Elective			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 480: Capstone: Practices and Approaches (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
Complete 2 courses:			

Upper Division Ethnicity, Race and Indigenous Studies Concentration Course	6	C
Upper Division Elective	3	
Term hours subtotal:	12	

- For Area of Concentration, choose 24 credit hours (eight courses) from the program concentration course list.

Hide Course List(s)/Track Group(s)

Ethnicity Race and Indigneous Studies Concentration

ENG 317: Cross-Cultural Writing ((L or HU) & G)

ENG 420: Multicultural Autobiographies ((L or HU) & C)

ENG 462: Africana Literature (HU & G)

ENG 463: African American Literature

ETH 100: Ethnic and Indigenous Lives (SB & C)

ETH 334: The American Southwest in Literature and Film ((L or HU) & C)

ETH 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

ETH 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ETH 380: Race Gender and Class (SB & C)

ETH 428: Peoples and Cultures of the American West to 1848 (SB & H)

ETH 430: Gender on the Borderlands (SB & G)

ETH 433: Race and Sexualities in Social Justice Movements or WST 433: Race and Sexualities in Social Justice Movements

ETH 449: Hate Speech Manifestos and Radical Writings (SB & C)

ETH 450: Latina/os Schooling and Social Inequality (C)

ETH 469: Abject Bodies and the Politics of Trash (SB & C)

ETH 473: Indigenous and Latina/Chicana Representation (SB & C)

HST 419: 20th Century Chicano/a History (C)
or LAS 419: 20th Century Chicano/a History
(C)

SBS 301: Cultural Diversity ((L or SB) & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Social and Cultural Analysis (Latin American Studies), BA




School/College: New College of Interdisciplinary Arts and Sciences














Location: West campus

ASSCALABA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Students may elect to take AMS 201, ETH 100, PAX 230, or WST 100 in term 3 depending on course availability. Please speak with academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
AMS 201: Introduction to American Studies (L & C) OR ETH 100: Ethnic and Indigenous Lives (SB & C) OR PAX 230: Introduction to Peace Studies (G) OR WST 100: Women, Gender, and Society (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HRC 200: Introduction to Social and Cultural Analysis (SB & C)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Complete AMS 201 OR ETH 100 OR PAX 230 OR WST 100 course(s).			
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Latin American Studies Concentration Course	3	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience or ASU Study Abroad.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 310: Social and Cultural Studies: Method and Theory (C)	3	C	<ul style="list-style-type: none"> HRC 310 (C) fulfills 3 credit hours of the New College Language and Cultures requirement. IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence
 Complete 2 courses:	6	C	
Upper Division Latin American Studies Concentration Course			
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:	6	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities Complete an in person or virtual practice interview.
Upper Division Latin American Studies Concentration Course			
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:	6		
Upper Division Elective			
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Latin American Studies Concentration Course	3	C	<ul style="list-style-type: none"> Gather professional references.
Upper Division Elective OR LAS 484: Internship	3		
Complete 3 courses:	9		
Elective			
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 480: Capstone: Practices and Approaches (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
 Complete 2 courses:	6	C	
Upper Division Latin American Studies Concentration Course			

- For Area of Concentration, choose 24 credit hours (eight courses) from the program concentration course list.

Hide Course List(s)/Track Group(s)

Latin American Studies Concentration

LAS 205: Deep Roots: Latin America (HU & G)

LAS 206: Locating Latin America: Interdisciplinary Methods

LAS 330: From the Inside: The Latin American Journey (HU)

LAS 340: Latin American Women Writers

LAS 350: The Construction of a Nation: Chile in the 20th/21st Century

LAS 351: Cityscapes: Urban Mexican Literature and Culture

LAS 355: Contemporary Mexican Cinema: Changing Cartographies

LAS 375: Colonial Latin America (SB & H)

LAS 376: Modern Latin America (SB & G & H)

LAS 404: Conquest and Encounters in Colonial Latin America (L & G)

LAS 419: 20th Century Chicano/a History (C)

LAS 428: Peoples and Cultures of the American West to 1848 (SB & H)

LAS 430: Gender on the Borderlands (SB & G)

LAS 441: Latin America and the World Economy (L & G & H)

LAS 450: Latina/os Schooling and Social Inequality (C)

LAS 471: Treaties and Cultural Production in Spain and the Americas

LAS 473: Indigenous and Latina/Chicana Representation (SB & C)

LAS 480: Current Trends in Theatre and New Media in Latin America and Spain (HU)

LAS 481: Dictatorships and Dirty Wars: Latin
American Cinema from Resistance to
Reconciliation (HU & G)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Social and Cultural Analysis (Peace Studies), BA




School/College: New College of Interdisciplinary Arts and Sciences














Location: West campus

ASSCAPSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Students may elect to take AMS 201, ETH 100, PAX 230, or WST 100 in term 3 depending on course availability. Please speak with academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
AMS 201: Introduction to American Studies (L & C) OR ETH 100: Ethnic and Indigenous Lives (SB & C) OR PAX 230: Introduction to Peace Studies (G) OR WST 100: Women, Gender, and Society (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HRC 200: Introduction to Social and Cultural Analysis (SB & C)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Complete AMS 201 OR ETH 100 OR PAX 230 OR WST 100 course(s).			
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Peace Studies Concentration Course	3	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience or ASU Study Abroad.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 310: Social and Cultural Studies: Method and Theory (C)	3	C	<ul style="list-style-type: none"> HRC 310 (C) fulfills 3 credit hours of the New College Language and Cultures requirement. IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence
 Complete 2 courses:	6	C	
Upper Division Peace Studies Concentration Course			
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:	6	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities Complete an in person or virtual practice interview.
Upper Division Peace Studies Concentration Course			
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:	6		
Upper Division Elective			
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			Term hours subtotal: 15
Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Peace Studies Concentration Course	3	C	<ul style="list-style-type: none"> Gather professional references.
Upper Division Elective OR IAS 484: Internship	3		
Complete 3 courses:	9		
Elective			
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 480: Capstone: Practices and Approaches (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
 Complete 2 courses:	6	C	
Upper Division Peace Studies Concentration Course			

Upper Division Elective

3

Term hours subtotal:

12

- For Area of Concentration, choose 24 credit hours (eight courses) from the program concentration course list.

Hide Course List(s)/Track Group(s)

Peace Studies Concentration

AMS 276: U.S. Women's Movements (H & C)
or WST 276: U.S. Women's Movements (H & C)

ASB 339: Grassroots Social Movements (SB)
or SBS 339: Grassroots Social Movements (SB) or SOC 339: Grassroots Social Movements (SB)

COM 312: Communication Conflict and Negotiation

COM 423: Facilitating Collaboration and Dialogue

ENG 312: English in its Social Setting (L or HU or SB)

ETH 433: Race and Sexualities in Social Justice Movements or WST 433: Race and Sexualities in Social Justice Movements

HST 454: History of Genocide (G & H) or FOR 454: History of Genocide (G & H)

IAP 307: Art and War (HU & G)

IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)

JHR 100: Introduction to Social Justice and Human Rights (SB & G)

JHR 305: Theory and Practice of Social Justice and Human Rights (SB & G)

NEW 100: Introduction to Conflict Resolution

PAX 230: Introduction to Peace Studies (G)

PHI 306: Applied Ethics (HU)

POS 480: Global Justice (G) or SBS 480: Global Justice (G)

SOC 241: Modern Social Problems (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Social and Cultural Analysis (Queer and Sexuality Studies), BA




School/College: New College of Interdisciplinary Arts and Sciences












Location: West campus

ASSCAQSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Students may elect to take AMS 201, ETH 100, PAX 230, or WST 100 in term 3 depending on course availability. Please speak with academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
AMS 201: Introduction to American Studies (L & C) OR ETH 100: Ethnic and Indigenous Lives (SB & C) OR PAX 230: Introduction to Peace Studies (G) OR WST 100: Women, Gender, and Society (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HRC 200: Introduction to Social and Cultural Analysis (SB & C)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Complete AMS 201 OR ETH 100 OR PAX 230 OR WST 100 course(s).			
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Queer and Sexuality Studies Concentration Course	3	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience or ASU Study Abroad.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 310: Social and Cultural Studies: Method and Theory (C)	3	C	<ul style="list-style-type: none"> HRC 310 (C) fulfills 3 credit hours of the New College Language and Cultures requirement. IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence
Complete 2 courses:			
Upper Division Queer and Sexuality Studies Concentration Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> Use Handshake to research employment opportunities Complete an in person or virtual practice interview.
Upper Division Queer and Sexuality Studies Concentration Course	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:			
Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			Term hours subtotal: 15
Term hours subtotal:	15		
Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Queer and Sexuality Studies Concentration Course	3	C	<ul style="list-style-type: none"> Gather professional references.
Upper Division Elective OR WST 484: Internship	3		
Complete 3 courses:			
Elective	9		
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 480: Capstone: Practices and Approaches (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
Complete 2 courses:			
Upper Division Queer and Sexuality Studies Concentration Course	6	C	

Upper Division Elective

3

Term hours subtotal:

12

- For Area of Concentration, choose 24 credit hours (eight courses) from the program concentration course list.

Hide Course List(s)/Track Group(s)

Queer and Sexuality Studies Concentration

AMS 276: U.S. Women's Movements (H & C)
or WST 276: U.S. Women's Movements (H & C)

SWU 180: Introduction to Lesbian Gay
Bisexual and Transgender (LGBT) Studies
(SB & C)

WST 100: Women Gender and Society (SB & C) or WST 300: Women and Gender in
Contemporary Society (SB & C)

WST 333: Critical Perspectives on Sexuality
(SB & C)

WST 376: Feminist Theory (H & C)

WST 380: Race Gender and Class (SB & C)

WST 428: Gender Madness and Justice (SB)

WST 433: Race and Sexualities in Social
Justice Movements or ETH 433: Race and
Sexualities in Social Justice Movements

WST 444: Gender Health and Bodies (SB)

WST 449: Hate Speech Manifestos and
Radical Writings (SB & C)

WST 457: Women Cultures and Societies (SB
& G)

WST 469: Abject Bodies and the Politics of
Trash (SB & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Social and Cultural Analysis (Women and Gender Studies), BA




School/College: New College of Interdisciplinary Arts and Sciences












Location: West campus

ASSCAWSBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Students may elect to take AMS 201, ETH 100, PAX 230, or WST 100 in term 3 depending on course availability. Please speak with academic advisor. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
AMS 201: Introduction to American Studies (L & C) OR ETH 100: Ethnic and Indigenous Lives (SB & C) OR PAX 230: Introduction to Peace Studies (G) OR WST 100: Women, Gender, and Society (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HRC 200: Introduction to Social and Cultural Analysis (SB & C)	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Complete AMS 201 OR ETH 100 OR PAX 230 OR WST 100 course(s).			
 Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Women and Gender Studies Concentration Course	3	C	<ul style="list-style-type: none"> Explore an internship, IGLE international experience or ASU Study Abroad.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 310: Social and Cultural Studies: Method and Theory (C)	3	C	<ul style="list-style-type: none"> HRC 310 (C) fulfills 3 credit hours of the New College Language and Cultures requirement. IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence
Complete 2 courses:			
Upper Division Women and Gender Studies Concentration Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> Use Handshake to research employment opportunities Complete an in person or virtual practice interview.
Upper Division Women and Gender Studies Concentration Course	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:			
Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			Term hours subtotal: 15
Term hours subtotal:	15		
Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Women and Gender Studies Concentration Course	3	C	<ul style="list-style-type: none"> Gather professional references.
Upper Division Elective OR WST 484: Internship	3		
Complete 3 courses:			
Elective	9		
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 480: Capstone: Practices and Approaches (L)	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
Complete 2 courses:			
Upper Division Women and Gender Studies Concentration Course	6	C	

Upper Division Elective

3

Term hours subtotal:

12

- For Area of Concentration, choose 24 credit hours (eight courses) from the program concentration course list.

Hide Course List(s)/Track Group(s)

Women and Gender Studies Concentration

ENG 454: Gender and Literature (L or HU)

HST 328: Women in U.S. History 1880-1980
((HU or SB) & C & H)

SBS 301: Cultural Diversity ((L or SB) & C)

WST 100: Women Gender and Society (SB & C) or WST 300: Women and Gender in Contemporary Society (SB & C)

WST 220: Gender Media and Culture (HU & C)

WST 276: U.S. Women's Movements (H & C)

WST 333: Critical Perspectives on Sexuality (SB & C)

WST 341: Latin American Women Writers

WST 370: Chronicling Women's Lives (HU & C)

WST 376: Feminist Theory (H & C)

WST 380: Race Gender and Class (SB & C)

WST 390: Women Gender and Religion (HU & G)

WST 428: Gender Madness and Justice (SB)

WST 430: Gender on the Borderlands (SB & G)

WST 433: Race and Sexualities in Social Justice Movements or ETH 433: Race and Sexualities in Social Justice Movements

WST 444: Gender Health and Bodies (SB)

WST 449: Hate Speech Manifestos and Radical Writings (SB & C)

WST 457: Women Cultures and Societies (SB & G)

WST 469: Abject Bodies and the Politics of Trash (SB & C)

WST 473: Indigenous and Latina/Chicana Representation (SB & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Sociology, BA

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus, ASU@Lake Havasu

ASSOCBA

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Elective	3		
Term hours subtotal:	13		
Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC Elective	3	C	<ul style="list-style-type: none"> • For SOC electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	

Cultural Diversity in the U.S. (C)	3
Global Awareness (G)	3
Complete 2 courses:	
Elective	6
Term hours subtotal:	15

- Explore an **internship**, an **IGLE international experience**, or **ASU Study Abroad**.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students. • For SOC electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS. • A maximum of 6 credit hours of SOC 484 or SOC 499 can be used for SOC electives. • Thinking about graduate school? Consider registering for a grad school test prep course. • Develop your professional online presence.
★ SBS 304: Social Statistics I (CS)	3	C	
★ SOC Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> • For SOC electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS. • A maximum of 6 credit hours of SOC 484 or SOC 499 can be used for SOC electives. • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
Complete 2 courses:	6	C	
SOC Upper Division Elective			
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC 426: Social Inequality (SB) OR SOC 486: Contemporary Theory (SB)	3	C	<ul style="list-style-type: none"> • For SOC electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS. • A maximum of 6 credit hours of SOC 484 or SOC 499 can be used for SOC electives. • Gather professional references.
SOC Upper Division Elective	3	C	
Related Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC Upper Division Elective	3	C	<ul style="list-style-type: none"> For SOC electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS. A maximum of 6 credit hours of SOC 484 or SOC 499 can be used for SOC electives. Apply for full-time career opportunities.
Related Area Course	3	C	
Upper Division Elective OR SOC 484: Internship	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Related Area Courses
ASB Elective
JHR Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Sociology, BS

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASSOCBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-S: The ASU New College Experience	1		
Elective	3		
Term hours subtotal:	13		
Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC Elective	3	C	<ul style="list-style-type: none"> • For sociology electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS. • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections - join the ASU Mentor Network.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Related Area Course	6	C	

Cultural Diversity in the U.S. (C)	3
Global Awareness (G)	3
Elective	3
Term hours subtotal:	15

- Explore an [internship](#), an [IGLE international experience](#), or [ASU Study Abroad](#).

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 303: Quantitative Methods	3	C	
★ SBS 304: Social Statistics I (CS)	3	C	
SOC Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Elective	3		
Term hours subtotal:	15		

- IAS 300 (3 credit hours) is required for all transfer students.
- For sociology electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS.
- A maximum of 6 credit hours of SOC 484 or SOC 499 can be used for sociology electives.
- Thinking about graduate school? Consider registering for a grad school [test prep course](#).
- Develop your [professional online presence](#).

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SBS 302: Qualitative Methods	3	C	
Complete 2 courses:			
SOC Upper Division Elective	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- For sociology electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS.
- A maximum of 6 credit hours of SOC 484 or SOC 499 can be used for sociology electives.
- Use Handshake to research [employment opportunities](#).
- Complete an in person or virtual [practice interview](#)

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC Upper Division Elective	3	C	
Related Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following:			
* Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15		

- For sociology electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS.
- A maximum of 6 credit hours of SOC 484 or SOC 499 can be used for sociology electives.
- Gather [professional references](#).

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC 426: Social Inequality (SB) OR SOC 486: Contemporary Theory (SB)	3	C	<ul style="list-style-type: none"> For sociology electives, in addition to the SOC prefix, other relevant courses may be chosen with advisor approval from the following prefixes: ASB, JHR, POS, PSY and SBS. A maximum of 6 credit hours of SOC 484 or SOC 499 can be used for sociology electives. Apply for full-time career opportunities.
SOC Upper Division Elective	3	C	
Upper Division Elective OR SOC 484: Internship	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Related Area Courses
ASB Elective
JHR Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Spanish, BA

School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASSPABA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 102: Elementary Spanish II	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • SPA 101 is for true beginners, is considered introductory, does not count toward the major, and taking it will extend the amount of time to degree completion. See an academic advisor for more information. • Select your Career Interest Communities and play me3@ASU. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	15		
Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 201: Intermediate Spanish (G)	4	C	<ul style="list-style-type: none"> • Create a first draft resume. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 202: Intermediate Spanish (G)	4	C	<ul style="list-style-type: none"> • Develop your research skills. • Develop your professional skills. • Build your professional connections & join the ASU Mentor Network.
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 45 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Advanced Spanish I for Bilinguals (C)	3	C	<ul style="list-style-type: none"> Explore an internship, an IGLE international experience, or ASU study abroad.
Related Area Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Advanced Spanish II for Bilinguals (L & C)	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
★ SPA 325: Introduction to Hispanic Literature (HU)	3	C	
★ Upper Division Spanish Culture and Civilization Course	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Spanish Culture and Civilization Course	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
★ Upper Division Spanish Literature Course	3	C	
Related Area Elective	3	C	
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Spanish Culture and Civilization Course	3	C	<ul style="list-style-type: none"> Gather professional references.
★ Upper Division Spanish Literature Course	3	C	
Complete 2 courses: Related Area Elective	6	C	
Upper Division Elective	3		
Term hours subtotal:	15		
Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Spanish Culture and Civilization Course	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
★ Complete 2 courses: Upper Division Spanish Literature Course	6	C	
Upper Division Elective OR SPA 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

- Literature: choose 12 hours (four courses)
- Culture and Civilization: choose 12 hours (four courses). Courses taught in English will require all written work in Spanish for major credit.
- Related Area Electives: total of 12 hours (four courses). Choose from SPA, LAS or Related Area Electives List. Other courses must be approved by an academic advisor.
- No course may be used to satisfy more than one of these requirements. Other courses must be approved by an academic advisor.

Hide Course List(s)/Track Group(s)

Upper Division Spanish Culture and Civilization	Upper Division Spanish Literature	Related Area Electives
LAS 330: From the Inside: The Latin American Journey (HU)	LAS 340: Latin American Women Writers	ASB 356: Central American Studies (SB & G) or GCU 356: Central American Studies (SB & G) or SBS 356: Central American Studies (SB & G) or SOC 356: Central American Studies (SB & G) or POS 354: Central American Studies (SB & G)
LAS 355: Contemporary Mexican Cinema: Changing Cartographies	LAS 351: Cityscapes: Urban Mexican Literature and Culture	
LAS 394: Special Topics	SPA 425: Foundational Texts of Spain (L or HU)	ENG 334: The American Southwest in Literature and Film ((L or HU) & C)
LAS 471: Treaties and Cultural Production in Spain and the Americas	SPA 426: Literature and Society in Modern Spain (HU)	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
LAS 480: Current Trends in Theatre and New Media in Latin America and Spain (HU)	SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)	LAS 205: Deep Roots: Latin America (HU & G)
LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G)	SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)	LAS 206: Locating Latin America: Interdisciplinary Methods
LAS 494: Special Topics	SPA 429: Writing Mexico: Major Texts ((L or HU) & G)	LAS 340: Latin American Women Writers
SPA 394: Special Topics	SPA 434: Drama of the Golden Age	LAS 350: The Construction of a Nation: Chile in the 20th/21st Century
SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C)	SPA 464: Jait'án Works in Chicano/a Literature ((HU or SB) & C)	LAS 351: Cityscapes: Urban Mexican Literature and Culture
SPA 472: Latin American Society: Five Case Studies (HU & H & G)	SPA 487: Chicano/a Drama: Pachucos Vendidos y Cerezitas (C)	LAS 355: Contemporary Mexican Cinema: Changing Cartographies
SPA 473: Old and New Spaniards: Culture and Civilization of Spain ((HU or SB) & G)		LAS 375: Colonial Latin America (SB & H)
SPA 474: Revolutionary Mexico and Postmodern Revisions ((L or HU) & G)		LAS 376: Modern Latin America (SB & G & H)
SPA 494: Special Topics		LAS 404: Conquest and Encounters in Colonial Latin America (L & G)
		LAS 419: 20th Century Chicano/a History (C)
		LAS 428: Peoples and Cultures of the American West to 1848 (SB & H)
		LAS 471: Treaties and Cultural Production in Spain and the Americas
		LAS 473: Indigenous and Latina/Chicana Representation (SB & C)

LAS 480: Current Trends in Theatre and New Media in Latin America and Spain (HU)

LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G)

POS 453: Latin America (SB & G)

POS 454: Mexico (SB & G)

SPA 412: Advanced Conversation and Composition (G)

SPA 413: Spanish Grammar in Context (G)

SPA 456: 20th-Century Spanish American Fiction

SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map



Statistics, BS

School/College: New College of Interdisciplinary Arts and Sciences


Location: West campus



ASSTABS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
NEW 101-M: The ASU New College Experience	1		
Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> Completion of both ACO 101 and ACO 102 with a C or better satisfies the New College Language and Cultures requirement. If an upper division C or G course is taken in term 4, another upper division C or G course must be taken in term 8 to satisfy the New College Language and Cultures requirement. Develop your research skills. Develop your professional skills. Build your professional connections - join the ASU Mentor Network.
 STP 280: Probability and Statistics for Researchers (CS)	3	C	
ACO 101: Introduction to Computer Science (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 STP 281: Statistical Analysis for Researchers	3	C	<ul style="list-style-type: none"> Completion of both ACO 101 and ACO 102 with a C or better satisfies the New College Language and Cultures requirement. If an upper division C or G course is taken in term 4, another upper division C or G course must be taken in term 8 to satisfy the New College Language and Cultures requirement. Explore an internship, an IGLE international experience, or ASU Study Abroad.
ACO 102: Object-Oriented Programming (CS)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 STP 310: Design and Analysis of Experiments	3	C	<ul style="list-style-type: none"> IAS 300 (3 credit hours) is required for all transfer students. Thinking about graduate school? Consider registering for a grad school test prep course. Develop your professional online presence.
 STP 311: Regression and Time Series Analyses	3	C	
MAT 343: Applied Linear Algebra	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 STP 315: Statistical Computing	3	C	<ul style="list-style-type: none"> Statistics Focus Area courses are courses in related disciplines in the New College of Interdisciplinary Arts and Sciences. Please consult with your academic advisor to select the proper courses for the desired related field. Students interested in graduate school should enroll in MAT 300, MAT 371 and MAT 472. LSC 388 is strongly recommended for students interested in graduate school. For data science careers, complete ACO courses for focus area. Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
Upper Division Statistics Course	3	C	
Statistics Focus Area Course	3	C	
Literacy and Critical Inquiry (L) (LSC 388 recommended)	3	C	
Upper Division Elective OR STP 484: Internship	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 STP 485: Statistics Capstone	3	C	<ul style="list-style-type: none"> Statistics Focus Area courses are courses in related disciplines in the New College of Interdisciplinary Arts and Sciences. Please consult with your academic advisor to select the proper courses for the desired related field. Students interested in graduate school should enroll in MAT 300, 371 and MAT 472. For data science careers, complete ACO courses for focus area. Gather professional references.
 STP 421: Probability	3	C	
Upper Division Statistics Course	3	C	
Statistics Focus Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STP 427: Mathematical Statistics	3	C	<ul style="list-style-type: none"> Statistics Focus Area courses are courses in related disciplines in the New College of Interdisciplinary Arts and Sciences. Please consult with your academic advisor to select the proper courses for the desired related field. Students interested in graduate school should enroll in MAT 300, MAT 371 and MAT 472 for focus area. For data science careers, complete ACO courses for focus area. Apply for full-time career opportunities.
Upper Division Statistics Course	3	C	
Statistics Focus Area Course	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

- Statistics Focus Area courses are in related disciplines in the New College of Interdisciplinary Arts and Sciences. Please consult with your academic advisor to select the proper courses for the desired focus area.
 - Students planning on attending graduate school should enroll in MAT 300, MAT 371, and MAT 472.

Hide Course List(s)/Track Group(s)

Statistics Focus Area Course	Upper Division Statistics Course
ACO 201: Data Structures and Algorithms (CS)	STP 450: Nonparametric Statistics
ACO 320: Database Systems	STP 451: Quality Improvement
ACO 350: Systems Programming (CS)	STP 452: Multivariate Statistics
CHM 113: General Chemistry I (SQ)	STP 460: Categorical Data Analysis
CHM 116: General Chemistry II (SQ)	
CHM 233: General Organic Chemistry I	
MAT 243: Discrete Mathematical Structures	
MAT 300: Mathematical Structures (L)	
MAT 371: Advanced Calculus I	
MAT 421: Applied Computational Methods (CS)	
MAT 450: Mathematical Models in Biology	
MAT 472: Intermediate Real Analysis I	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Women and Gender Studies, BS




School/College: New College of Interdisciplinary Arts and Sciences

Location: West campus

ASWSTBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. Student should consult an advisor on (MA) course selection to ensure pre-requisites for selected Statistics or Quantitative Methods requirement are met. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. NEW 101 satisfies this requirement. IAS 300 (3 credits) is required for all transfer students in place of NEW 101. Select your Career Interest Communities and play me3@ASU. Activate your Handshake account and build out your profile.
 WST 100: Women, Gender, and Society (SB & C)	3	C	
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	C	
NEW 101-H: The ASU New College Experience	1		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	14		




Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Create a first draft resume. Join a student club or professional organization. Secure a part-time job or volunteer experience.
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		




Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Women and Gender Studies Elective	3	C	<ul style="list-style-type: none"> If student is interested in taking PSY 230 to satisfy 3 credit hours of the Statistics or Quantitative Methods requirement then PSY 101 should be selected. Develop your research skills. Develop your professional skills.
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB) OR PSY 101: Introduction to Psychology (SB)	3		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			




Complete First-Year Composition requirement.

Term hours subtotal: 15

- Build your professional connections - join the [ASU Mentor Network](#).

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WST 276: U.S. Women's Movements (H & C)	3	C	<ul style="list-style-type: none"> • Explore an internship, an IGLE international experience, or ASU Study Abroad.
 Women and Gender Studies Elective	3	C	
Global Awareness (G)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HRC 310: Social and Cultural Studies: Method and Theory (C)	3	C	<ul style="list-style-type: none"> • IAS 300 (3 credit hours) is required for all transfer students; elective credit hours may need adjustment. If transfer student, please see your academic advisor. • Completion of HRC 310 with a C or better fulfills 3 credit hours of the New College Language and Cultures requirement. • Thinking of grad school? Consider registering for a grad school test prep course. • Develop your professional online presence.
 Complete 2 courses:	6	C	
Upper Division Women and Gender Studies Elective	3	C	
Statistics or Quantitative Methods Electives	3	C	
Literacy and Critical Inquiry (L) OR IAS 300: Career Strategies and Personal Resilience (L or SB)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 3 courses:	9	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
Upper Division Women and Gender Studies Elective			
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:	6	C	<ul style="list-style-type: none"> • Gather professional references.
Upper Division Women and Gender Studies Elective			
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective OR WST 484: Internship	3		
Upper Division Elective	3		
Term hours subtotal:	15		

		Minimum	
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Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ HRC 480: Capstone: Practices and Approaches (L)	3	C	• Apply for full-time career opportunities.
★ Complete 2 courses:			
Upper Division Women and Gender Studies Elective	6	C	
Statistics or Quantitative Methods Electives	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

- For Women and Gender Studies Electives, students must choose courses from the Women and Gender Studies Electives course list. Other courses must be approved by an academic advisor before enrollment. No course may be used to satisfy more than one requirement in the major.

Hide Course List(s)/Track Group(s)

Women and Gender Studies Electives	Statistics or Quantitative Methods Electives
AMS 332: Studies in Race and Ethnicity	PSY 230: Introduction to Statistics (CS)
AMS 428: Peoples and Cultures of the American West to 1848 (SB & H)	PSY 290: Research Methods (L or SG)
COM 316: Gender and Communication (SB & C)	SBS 303: Quantitative Methods
COM 416: Gender and Race in the Media	SBS 304: Social Statistics I (CS)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	STP 226: Elements of Statistics (CS)
ENG 454: Gender and Literature (L or HU)	STP 420: Introductory Applied Statistics (CS)
ENG 455: Contemporary Women Writers	
ENG 461: Studies in Women and Literature (HU)	
ENG 462: Africana Literature (HU & G)	
HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)	
HST 419: 20th Century Chicano/a History (C)	
SBS 301: Cultural Diversity ((L or SB) & C)	
SOC 426: Social Inequality (SB)	
WST 220: Gender Media and Culture (HU & C)	
WST 333: Critical Perspectives on Sexuality (SB & C)	
WST 341: Latin American Women Writers or LAS 340: Latin American Women Writers	
WST 370: Chronicling Women's Lives (HU & C)	

WST 376: Feminist Theory (H & C)

WST 380: Race Gender and Class (SB & C)

WST 390: Women Gender and Religion (HU & G) or REL 390: Women Gender and Religion (HU & G)

WST 428: Gender Madness and Justice (SB)

WST 430: Gender on the Borderlands (SB & G)

WST 433: Race and Sexualities in Social Justice Movements or ETH 433: Race and Sexualities in Social Justice Movements

WST 444: Gender Health and Bodies (SB)

WST 449: Hate Speech Manifestos and Radical Writings (SB & C)

WST 457: Women Cultures and Societies (SB & G)

WST 469: Abject Bodies and the Politics of Trash (SB & C)

WST 473: Indigenous and Latina/Chicana Representation (SB & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map

Digital Audiences, BS



School/College: Walter Cronkite School of Journalism & Mass Comm



Location: Online

CSDIGABS



Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MCO 120: Media and Society (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or College specific equivalent First Year Seminar required of all first-year students
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		<ul style="list-style-type: none"> Students interested in pursuing graduate programs in Digital Audiences should consult their academic adviser View ASU Online first-year students registration information here
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MCO 102: Fundamentals of Coding	1	C	<ul style="list-style-type: none"> Create a first draft resume
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	3		
Term hours subtotal:	7		

Term 2 - B 20 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course
Mass Communication Elective	3	C	
 Complete ENG 101 or ENG 105 or ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 26 - 33 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		

Term 3 - B 33 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Historical Awareness (H)	3		
 Complete First-Year Composition requirement.			

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 6

Term 4 - A 39 - 45 Credit Hours	Hours	Minimum Grade	Notes
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Natural Science - General (SG) OR Natural Science - Quantitative (SQ) 4

Elective 2

Term hours subtotal: 6

Term 4 - B 45 - 51 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ Literacy and Critical Inquiry (L) 3

Cultural Diversity in the U.S. (C) 3

Term hours subtotal: 6

- Develop your professional online presence

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MCO 307: The Digital Audience 3 C

Elective 3

Term hours subtotal: 6

- Due to course equivalency issues, students interested in pursuing graduate programs in Digital Audiences should consult their academic adviser

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MCO 436: Audience Research and Behavior 3 C

Global Awareness (G) 3

Term hours subtotal: 6

- Due to course equivalency issues, students interested in pursuing graduate programs in Digital Audiences should consult their academic adviser

Term 6 - A 63 - 69 Credit Hours	Hours	Minimum Grade	Notes
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Social-Behavioral Sciences (SB) 3

Elective 3

Term hours subtotal: 6

- Use Handshake to research employment opportunities

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MCO 437: Audience Acquisition and Engagement 3 C

Elective 3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours	Hours	Minimum Grade	Notes
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Humanities, Arts and Design (HU) 3

Elective 3

Term hours subtotal: 6

- Complete an in person or virtual practice interview

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Mass Communication Elective 3 C

Upper Division Elective	3
Term hours subtotal:	6

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MCO 438: Digital Audience Analysis	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Literacy and Critical Inquiry (L)	3		• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ MCO 439: Digital Audience Growth	3	C	• Apply for full-time career opportunities
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Mass Communication Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Mass Communication Elective	3	C	
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Mass Communication Electives
MCO 101: Everyday Grammar
MCO 240: Media Issues in American Pop Culture
MCO 302: Media Research Methods
MCO 335: Social Media
MCO 366: Media Ethics and Diversity

MCO 403: Media Law

MCO 418: History of Mass Communication
(SB & H)

MCO 425: Digital Media Literacy I

MCO 426: Digital Media Literacy II

MCO 430: International Mass Communication
(G)

MCO 450: Visual Communication (HU)

MCO 456: Political Communication (SB)

MCO 460: Race Gender and Media (C)

MCO 465: Sports and Media

MCO 470: Exploring the Business of
Journalism

MCO 473: Sex Love and Romance in the
Mass Media (SB)

MCO 494: Special Topics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: Downtown Phoenix campus

CSJMCBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determined placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year and transfer students ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students should take a placement exam.
 JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 102: Coding for Journalists	1	C	
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 201: News Reporting and Writing (L)	3	C	<ul style="list-style-type: none"> Select your career interest area and play me3@ASU Develop your professional online presence
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 305: Multimedia Journalism	3	C	
Computer/Statistics/Quantitative Applications (CS) AND Statistics Course	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
JMC 366: Journalism Ethics and Diversity	3	C	<ul style="list-style-type: none"> Students interested in Public Relations should contact their academic adviser to review course recommendations. Courses you are taking now will impact your eligibility for certain Professional Programs. Please consult with your academic adviser to make sure you are on the right track to achieve your goal.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
Philosophy Course AND Humanities, Arts and Design (HU)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

❗ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 48 - 64 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ JMC 301: Intermediate Reporting and Writing (L)	3	C	<ul style="list-style-type: none">• Related Area courses must be approved by an academic adviser• Explore careers and internship opportunities through Cronkite Career Services
❗ JMC 313: Introduction to Editing OR JMC 345: Videography OR JMC 448: Non-Narrative Video Storytelling	3	C	
SOC 101: Introductory Sociology (SB) OR PSY 101: Introduction to Psychology (SB)	3		
Related Area Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. AND Global Awareness (G)	4	C	
❗ Complete JMC 305 AND JMC 366 course(s).			
❗ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 5 64 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
MCO Upper Division Elective	3	C	<ul style="list-style-type: none">• Thinking about graduate school? Consider registering for a grad school test prep course.
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Natural Science - Quantitative (SQ)	4		
Cultural Diversity in the U.S. (C)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 6 80 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 473: The Business and Future of Journalism OR JMC 310: Public Relations	3	C	<ul style="list-style-type: none">• Students following Public Relations track should enroll in JMC 310; all others should enroll in JMC 473• Advanced Skills course should be selected in consultation with academic adviser
★ Upper Division Advanced Skills Course	3	C	
JMC 484: Internship	3	Y	
Related Area Course	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
★ Complete Cultural Diversity in the U.S. (C) AND Historical Awareness (H) AND Global Awareness (G) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 7 96 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JMC 402: Mass Communication Law	3	C
★ Upper Division Advanced Skills Course	3	C
JMC OR MCO Upper Division Elective	3	C
Related Area Course	3	C
★ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	12	

- Professional Programs require placement and can be completed in fall or spring. Consult with your academic adviser to review your eligibility for certain programs.
- Students interested in additional Professional Program credit can apply it toward their Upper Division Advanced Skills Course credit. Consult with your academic adviser for more information.
- Related Area courses must be approved by an academic adviser

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Professional Program	3	C	
JMC OR MCO Upper Division Elective	3	C	
Related Area Course	3	C	
Upper Division Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- Related Area courses must be approved by an academic adviser
- Complete an in person or virtual practice interview

- Advanced Skills course should be selected in consultation with academic adviser

Hide Course List(s)/Track Group(s)

Statistics (CS)	Philosophy	U.S. History
JUS 302: Statistical Analysis for Justice Studies (CS)	HON 171: The Human Event (L or HU)	HST 109: United States to 1865 ((HU or SB) & H)
SOC 390: Social Statistics I (CS)	PHI 101: Introduction to Philosophy (HU)	HST 306: Studies in United States History ((HU or SB) & H)
STP 226: Elements of Statistics (CS)	PHI 103: Principles of Sound Reasoning (L or HU)	HST 314: American Cultural History Since 1865 ((HU or SB) & H)
SWU 321: Statistics for Social Workers (CS)	PHI 105: Intro to Ethics (HU)	HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)
	PHI 306: Applied Ethics (HU)	HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)
		HST 334: African American History Since 1865 ((HU or SB) & C & H)
		HST 337: American Indian History to 1900 ((HU or SB) & C & H)
		HST 338: American Indian History since 1900 ((HU or SB) & C & H)
Advanced Skills Courses		
JMC 320: Newscast Producing		
JMC 330: Television Reporting		

JMC 333: Advanced Bilingual Broadcast Reporting
JMC 351: Photojournalism I
JMC 412: Opinion Writing
JMC 413: Advanced Editing
JMC 414: Digital Graphic Design
JMC 415: Writing for Public Relations
JMC 421: Advanced Digital Storytelling
JMC 430: Sports Marketing and Campaigns
JMC 434: Advanced Bilingual Reporting
JMC 436: Public Relations Research
JMC 437: Documentary Production
JMC 440: Magazine Writing
JMC 451: Photojournalism II
JMC 452: Visual Storytelling
JMC 453: Reporting on Business and the Economy
JMC 455: Digital Media Entrepreneurship
JMC 457: Advanced Radio Reporting
JMC 460: Advanced Online Media
JMC 465: Telling Stories with Data
JMC 470: Depth Reporting
JMC 476: Public Relations Laboratory
JMC 477: New Media Innovation and Entrepreneurship Lab
JMC 478: Cronkite News - Phoenix
JMC 478: Cronkite News: Los Angeles
JMC 479: Cronkite News: Washington Bureau
JMC 480: Cronkite News: Phoenix Sports Bureau
JMC 481: Cronkite News: Los Angeles Sports Bureau
JMC 485: Television Magazine
JMC 486: Digital Audiences Lab

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location:
CSJMCBA

and











Graphic

Information







Technology,





BS




Ira A. Fulton Schools of Engineering
TSGITBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 135: Graphic Communications	3		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
 JMC 101: Grammar for Journalists	1	Y	
 JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 102: Coding for Journalists	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 210: Creative Thinking and Design Visualization	3		<ul style="list-style-type: none"> • Create a first draft resume • Select your career interest community and play me3@ASU
 JMC 201: News Reporting and Writing (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Summer 2 32 - 39 Credit Hours	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS)	3		

Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		• Build your professional connections -- join the ASU Mentor Network

Term 3 39 - 55 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 230: Digital Illustration in Publishing	3		• Develop your professional online presence
 JMC 305: Multimedia Journalism	3	C	
JMC 351: Photojournalism I	3	C	
JMC 366: Journalism Ethics and Diversity	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 55 - 71 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIT 215: Introduction to Web Authoring	3		For Focus Area Courses, students must select one of the following focus areas: • Front-End Web Design and Development • Game Art & Animation • Digital Design, Print and Publishing • Commercial Photography and Video
 JMC 301: Intermediate Reporting and Writing (L)	3	C	
GIT 250: Introduction to Commercial Print	3		
JMC 345: Videography	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
AND Global Awareness (G)			All 12 hours of focus area courses must be taken from the same focus area.
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 71 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GIT 303: Digital Publishing	3		• Develop your skills
GIT 384: Commercial Photography	3		
JMC 414: Digital Graphic Design	3	C	
GIT Focus Area Course	3		
Philosophy Course AND Humanities, Arts and Design (HU)	3		
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H) AND Cultural Diversity in the U.S. (C)	3		
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

Term 6 89 - 102 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Journalism and Mass Communication Major Elective	3	C	• Explore an internship
JMC 473: The Business and Future of Journalism	3	C	
GIT Focus Area Course	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

Term 7 102 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		• Gather professional references
GIT 314: Multimedia Design, Planning and Storyboards	3		
JMC 484: Internship	3	Y	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
GIT Focus Area Course	3		

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 8 117 - 132 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 432: Graphic Industry Business Practices	3		
★ JMC 477: New Media Innovation and Entrepreneurship Lab	3	C	
JMC 402: Mass Communication Law	3	C	
POS 310: American National Government (SB)	3		
GIT Focus Area Course	3		

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

- For Focus Area Courses, students must select one of the following focus areas:
 - Front-End Web Design and Development
 - Game Art & Animation
 - Digital Design, Print and Publishing
 - Commercial Photography and Video

All 12 hours of focus area courses must be taken from the same focus area.

Hide Course List(s)/Track Group(s)

Philosophy Course	U.S. History Course	Journalism & Mass Communication Upper Division Major Elective
HON 171: The Human Event (L or HU)	HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)	JMC 451: Photojournalism II
PHI 101: Introduction to Philosophy (HU)	HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)	JMC 455: Digital Media Entrepreneurship
PHI 103: Principles of Sound Reasoning (L or HU)	HST 334: African American History Since 1865 ((HU or SB) & C & H)	JMC 460: Advanced Online Media
PHI 105: Intro to Ethics (HU)	HST 337: American Indian History to 1900 ((HU or SB) & C & H)	MCO 425: Digital Media Literacy I
PHI 306: Applied Ethics (HU)	HST 338: American Indian History since 1900 ((HU or SB) & C & H)	

GIT Focus Area: Front-End Web Design and Development		
GIT 337: Web Content Design		
GIT 340: Information Design and Usability		
GIT 402: New Media Internet Technologies		
GIT 414: Web Site Design and Internet/Web Technologies		
GIT 417: Advanced Web Markup and Scripting		
GIT 418: Multimedia Authoring Scripting and Production		
GIT 435: Website and E-Commerce Strategies		
GIT 450: Digital Workflow in Graphic Industries		
GIT 494: Special Topics		
GIT Focus Area: Commercial Photography and Video		
GIT 295: Introduction to Technical Imaging		
GIT 315: Digital Video Techniques		
GIT 334: Image Editing and Manipulation		
GIT 415: Advanced Digital Video Techniques		
GIT 450: Digital Workflow in Graphic Industries		
GIT 490: Advanced Commercial Photography		
GIT 494: Special Topics		

Total Hours: 132

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: ,

CSJMCBA

and














Geography

(Meteorology-Climatology),

BS

The College of Liberal Arts and Sciences

LAGCUMBS

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students should take a placement exam, regardless of prior credit earned.
 JMC 110: Principles and History of Journalism (SB)	3	C	
 MAT 170: Precalculus (MA)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
JMC 102: Coding for Journalists	1	C	
JMC 120: Studio Production	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		
Term 2 17 - 35 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GPH 111: Introduction to Physical Geography (SQ)	3	C	<ul style="list-style-type: none"> • Select your career interest area and play me3@ASU
 GPH 112: Introduction to Physical Geography Lab (SQ)	1	C	
 JMC 201: News Reporting and Writing (L)	3	C	
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		
Term 3 35 - 53 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❗ JMC 305: Multimedia Journalism	3	C
❗ MAT 271: Calculus with Analytic Geometry II (MA)	4	C
❗ PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C
JMC 366: Journalism Ethics and Diversity	3	C
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
❗ Complete First-Year Composition requirement.		
❗ Minimum 2.50 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	18	

- Develop your **professional online presence**
- Develop your **skills**

Term 4 53 - 71 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ JMC 301: Intermediate Reporting and Writing (L)	3	C	
❗ MAT 272: Calculus with Analytic Geometry III (MA)	4	C	
❗ PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
JMC 345: Videography	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent). AND Global Awareness (G)	4	C	
❗ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

- Students should consult with an academic adviser to determine a journalism path and appropriate course selections for JMC Advanced Skill courses.

Term 5 71 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 330: Television Reporting	3	C	
★ JMC 473: The Business and Future of Journalism	3	C	
GPH 212: Introduction to Meteorology (SQ)	3	C	
GPH 314: Global Change (HU & G) OR Upper Division Science and Society Elective	3		
GPH 409: Synoptic Meteorology I	4	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- GPH 409 is offered once every two years--during the Fall semester of odd-numbered years (so it may be a Term 7 course)
- The Science and Society course list is found [here](#).
- Explore an **internship**

Term 6 87 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 484: Internship	3	Y	
GPH 213: Climate and Weather (SG) OR Science and Society Elective	3	C	
GPH 410: Synoptic Meteorology II	4	C	
GPH 412: Physical Meteorology	3	C	
Upper Division JMC Advanced Skills Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

- GPH 410 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course)
- GPH 412 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course)
- Advanced Skills Course should be selected in consultation with your academic advisor

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

- The Science and Society course list is found [here](#).

Term 7 103 - 121 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 478: Cronkite News: Phoenix Bureau	3	C	<ul style="list-style-type: none"> • GPH 474 is offered once every two years--during the Fall semester of even-numbered years (so it may be a Term 5 course) • Complete an in person or virtual practice interview
GIS 270: Statistics for Geography and Planning	3	C	
GPH 474: Dynamic Meteorology I	3	C	
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
SOC 101: Introductory Sociology (SB) OR PSY 101: Introduction to Psychology (SB)	3		
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

Term 8 121 - 139 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GPH 475: Dynamic Meteorology II	3	C	<ul style="list-style-type: none"> • GPH 475 is offered once every two years--during the Spring semester of odd-numbered years (so it may be a Term 6 course)
★ JMC OR MCO Upper Division Elective	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
GIS 205: Geographic Information Science I (CS)	3	C	
JMC 402: Mass Communication Law	3	C	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

- Advanced Skills course should be selected in consultation with academic advisor.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Philosophy	U.S. History	Advanced Skills Courses
HON 171: The Human Event (L or HU)	HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)	JMC 320: Newscast Producing
PHI 101: Introduction to Philosophy (HU)	HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)	JMC 351: Photojournalism I
PHI 103: Principles of Sound Reasoning (L or HU)	HST 334: African American History Since 1865 ((HU or SB) & C & H)	JMC 414: Digital Graphic Design
PHI 105: Intro to Ethics (HU)		JMC 421: Advanced Digital Storytelling
PHI 306: Applied Ethics (HU)		JMC 430: Sports Marketing and Campaigns
		JMC 434: Advanced Bilingual Reporting

HST 337: American Indian History to 1900
((HU or SB) & C & H)

HST 338: American Indian History since 1900
((HU or SB) & C & H)

JMC 437: Documentary Production

JMC 451: Photojournalism II

JMC 452: Visual Storytelling

JMC 453: Reporting on Business and the
Economy

JMC 455: Digital Media Entrepreneurship

JMC 457: Advanced Radio Reporting

JMC 460: Advanced Online Media

JMC 465: Telling Stories with Data

JMC 470: Depth Reporting

JMC 477: New Media Innovation and
Entrepreneurship Lab

JMC 478: Cronkite News: Los Angeles

JMC 478: Cronkite News: Phoenix Bureau

JMC 479: Cronkite News: Washington Bureau

JMC 480: Cronkite News: Phoenix Sports
Bureau

JMC 481: Cronkite News: Los Angeles Sports
Bureau

JMC 485: Television Magazine

JMC 486: Digital Audiences Lab

Total Hours: 139

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: ,

CSJMCBA

and

Transborder

Chicana/o

and

Latina/o

Studies

(Media and





Expressive



Culture),

BA

The College of Liberal Arts and Sciences

LATCLMBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Majors are expected to fulfill The College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper-division Spanish course. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
 JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 102: Coding for Journalists	1	C	
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 201: News Reporting and Writing (L)	3	C	<ul style="list-style-type: none"> • Select your career interest communities and play me3@ASU • Develop your professional online presence
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 305: Multimedia Journalism	3	C	
STP 226: Elements of Statistics (CS)	3		

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).

❖ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 3 32 - 48 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ JMC 366: Journalism Ethics and Diversity 3 C

❖ TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C) 3 C

❖ TCL 220: Transborder Latina/o Expressive Culture ((L or HU or SB) & C) 3 C

PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) 3

Second Language: Requirement satisfied through the following:
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). 4 C

❖ Complete First-Year Composition requirement.

❖ Complete Mathematics (MA) requirement.

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 48 - 65 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ JMC 301: Intermediate Reporting and Writing (L) 3 C

❖ TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C) 3 C

JMC 313: Introduction to Editing OR JMC 345: Videography OR JMC 448: Non-Narrative Video Storytelling 3 C

Second Language: Requirement satisfied through the following:
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent) that has a Global Awareness (G) designation.. 4 C

Natural Science - Quantitative (SQ) 4

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 5 65 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JMC 473: The Business and Future of Journalism 3 C

★ TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB) 3 C

JMC 435: Latino and Transnational Issues 3 C

TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C) 3 C

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

★ Minimum 2.50 GPA ASU Cumulative.

• Build your professional connections -- join the [ASU Mentor Network](#)

• Complete Spanish language proficiency by end of semester 4 for The College requirement. Completion of SPA 201 or SPA 202 can be used to satisfy Global Awareness (G) General Studies requirement.
 • Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses.

• Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses.

Term hours subtotal: 16

Term 6 81 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 402: Mass Communication Law	3	C	• Explore an internship
★ TCL 304: Transborder Research Methods (SB & C)	3	C	
JMC 470: Depth Reporting	3	C	
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
Media and Expressive Culture Track Course	3	C	
SPA Upper Division Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 18

Term 7 99 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 305: Transborder Practicum and Field Research	3	C	• Gather professional references
JMC 484: Internship	3	Y	
Upper Division JMC Advanced Skills Course	3	C	
Media and Expressive Culture Track Course	3	C	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 8 114 - 129 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	<ul style="list-style-type: none"> • Professional programs require placement. Please consult your academic advisor. • Apply for full-time career opportunities.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Complete 2 courses:			
Media and Expressive Culture Track Course	6	C	
Professional Program Course	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

- Students must complete a three credit hour JMC Advanced Skills Course and a three credit hour JMC Professional Program Course chosen in consultation with an academic advisor from the Cronkite School of Journalism and Mass Communication.
- Students must complete 15 credit hours from the Media and Expressive Culture Track.

Hide Course List(s)/Track Group(s)

Philosophy Course	Professional Program Courses	JMC Advanced Skills Course
HON 171: The Human Event (L or HU)	JMC 477: New Media Innovation and Entrepreneurship Lab	JMC 320: Newscast Producing
PHI 101: Introduction to Philosophy (HU)		JMC 330: Television Reporting

PHI 103: Principles of Sound Reasoning (L or HU)	JMC 478: Cronkite News: Los Angeles	JMC 333: Advanced Bilingual Broadcast Reporting
PHI 105: Intro to Ethics (HU)	JMC 478: Cronkite News: Phoenix Bureau	JMC 351: Photojournalism I
PHI 306: Applied Ethics (HU)	JMC 479: Cronkite News: Washington Bureau	JMC 413: Advanced Editing
	JMC 485: Television Magazine	JMC 414: Digital Graphic Design
		JMC 421: Advanced Digital Storytelling
		JMC 430: Sports Marketing and Campaigns
		JMC 434: Advanced Bilingual Reporting
		JMC 437: Documentary Production
		JMC 440: Magazine Writing
		JMC 455: Digital Media Entrepreneurship
		JMC 460: Advanced Online Media
		JMC 465: Telling Stories with Data
		JMC 477: New Media Innovation and Entrepreneurship Lab
	JMC 478: Cronkite News: Los Angeles	
	JMC 478: Cronkite News: Phoenix Bureau	
	JMC 479: Cronkite News: Washington Bureau	
	JMC 485: Television Magazine	
	JMC 486: Digital Audiences Lab	

Media and Expressive Culture Track

TCL 211: Latinx Poetics (HU & C)
TCL 310: Folklore of the Southwest (HU & C)
TCL 328: U.S. Latino Religion and Culture (HU & C)
TCL 331: Mexican American History to 1900 (SB & H & C)
TCL 335: Historical Studies in Race Crime and the Law
TCL 350: Mexican and Chicana/o Artistic Production (HU & C & G)
TCL 351: Chicana/o and Latina/o Art (HU & C)
TCL 352: Chicana/o Film (C)
TCL 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
TCL 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)

TCL 464: Latina/o Literature ((L or HU) & C)

TCL 471: Latinos In Hollywood (HU & C)

TCL 484: Internship

TCL 485: Chicana and Latina Writers ((L or HU) & C)

TCL 490: Transborder Queer Performativity (HU & C)

Total Hours: 129

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: ,

CSJMCBA

and

Transborder

Chicana/o

and Latina/o

Studies

(Transborder

Community





Development



and Health),

BA

The College of Liberal Arts and Sciences

LATCLTBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Majors are expected to fulfill The College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper-division Spanish course. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
 JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 102: Coding for Journalists	1	C	
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 201: News Reporting and Writing (L)	3	C	<ul style="list-style-type: none"> • Select your career interest area and play me3@ASU • Develop your professional online presence
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 305: Multimedia Journalism	3	C	
STP 226: Elements of Statistics (CS)	3		

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).

❖ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 3 32 - 48 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ JMC 366: Journalism Ethics and Diversity 3 C

❖ TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C) 3 C

PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) 3

Transborder Community Development and Health Track Course 3 C

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).

❖ Complete First-Year Composition requirement.

❖ Complete Mathematics (MA) requirement.

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 48 - 65 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ JMC 301: Intermediate Reporting and Writing (L) 3 C

❖ TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C) 3 C

JMC 313: Introduction to Editing OR JMC 345: Videography OR JMC 448: Non-Narrative Video Storytelling 3 C

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent) that has a Global Awareness (G) designation..

Natural Science - Quantitative (SQ) 4

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 5 65 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JMC 473: The Business and Future of Journalism 3 C

★ TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB) 3 C

JMC 435: Latino and Transnational Issues 3 C

TCL 323: Latina/o Health Issues (SB & C) 3 C

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

		Minimum	
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• Build your professional connections -- join the [ASU Mentor Network](#)

• Complete Spanish language proficiency by end of semester 4 for The College requirement. Completion of SPA 201 or SPA 202 can be used to satisfy Global Awareness (G) General Studies requirement.
 • Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses.

Term 6 81 - 99 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ JMC 402: Mass Communication Law	3	C	• Explore an internship
★ TCL 304: Transborder Research Methods (SB & C)	3	C	
JMC 470: Depth Reporting	3	C	
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)	3	C	
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
SPA Upper Division Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		18	

Term 7 99 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 305: Transborder Practicum and Field Research	3	C	• Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses. • Gather professional references
JMC 484: Internship	3	Y	
TCL 321: Transborder Community Development and Health OR SOC 320: Transborder Community Development and Health	3		
Upper Division JMC Advanced Skills Course	3	C	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 8 114 - 129 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	• Professional programs require placement. Please consult your academic advisor. • Apply for full-time career opportunities .
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Professional Program Course	3	C	
Complete 2 courses: Transborder Community Development and Health Track Course	6	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

- Students must complete a three credit hour JMC Advanced Skills Course and a three credit hour JMC Professional Program Course chosen in consultation with an academic advisor from the Cronkite School of Journalism and Mass Communication.
- Students must complete 15 credit hours from the Transborder Community Development and Health track.

Hide Course List(s)/Track Group(s)

Philosophy Course	JMC Advanced Skills Course	Transborder Community Development and Health Track
HON 171: The Human Event (L or HU)	JMC 320: Newscast Producing	TCL 315: Latinx Family Structures (SB)

PHI 101: Introduction to Philosophy (HU)	JMC 330: Television Reporting	TCL 326: Health of Chicanas and Latinas (SB & C)
PHI 103: Principles of Sound Reasoning (L or HU)	JMC 333: Advanced Bilingual Broadcast Reporting	TCL 327: Health and Migration (SB)
PHI 105: Intro to Ethics (HU)	JMC 351: Photojournalism I	TCL 342: Social Demographics of Latino Populations (SB & C)
PHI 306: Applied Ethics (HU)	JMC 413: Advanced Editing	TCL 410: Race Medicine and the Body (L)
	JMC 414: Digital Graphic Design	TCL 422: U.S.-Mexico Border Health
	JMC 421: Advanced Digital Storytelling	TCL 424: Theory and Practice of Community Development and Health (SB)
	JMC 430: Sports Marketing and Campaigns	TCL 443: Political Ecology of the Border (SB & G)
	JMC 434: Advanced Bilingual Reporting	TCL 447: Gender Culture and Development ((L or SB) & G)
	JMC 437: Documentary Production	TCL 484: Internship
	JMC 440: Magazine Writing	
	JMC 455: Digital Media Entrepreneurship	
	JMC 460: Advanced Online Media	
	JMC 465: Telling Stories with Data	
	JMC 477: New Media Innovation and Entrepreneurship Lab	
	JMC 478: Cronkite News: Los Angeles	
	JMC 478: Cronkite News: Phoenix Bureau	
	JMC 479: Cronkite News: Washington Bureau	
	JMC 485: Television Magazine	
	JMC 486: Digital Audiences Lab	
Professional Program Courses		
	JMC 477: New Media Innovation and Entrepreneurship Lab	
	JMC 478: Cronkite News: Los Angeles	
	JMC 478: Cronkite News: Phoenix Bureau	
	JMC 479: Cronkite News: Washington Bureau	
	JMC 485: Television Magazine	
	JMC 486: Digital Audiences Lab	

Total Hours: 129

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: ,

CSJMCBA

and

Transborder

Chicana/o

and

Latina/o

Studies (US

and

Mexican

Regional

Immigration

Policy and

Economy),

BA







The College of Liberal Arts and Sciences





LATCLUBA

Term 1 0 - 16 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Majors are expected to fulfill The College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper-division Spanish course. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
! JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 102: Coding for Journalists	1	C	
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
! Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! JMC 201: News Reporting and Writing (L)	3	C	<ul style="list-style-type: none"> Select your career interest area and play me3@ASU Develop your professional online presence
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	

JMC 305: Multimedia Journalism	3	C
STP 226: Elements of Statistics (CS)	3	
Second Language: Requirement satisfied through the following:		
* Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C
❗ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
❗ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 366: Journalism Ethics and Diversity	3	C	<ul style="list-style-type: none">Build your professional connections -- join the ASU Mentor Network
 TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)	3	C	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
U.S. and Mexican Regional Immigration Policy and Economy Track Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 65 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 301: Intermediate Reporting and Writing (L)	3	C	<ul style="list-style-type: none">Complete Spanish language proficiency by end of semester 4 for The College requirement. Completion of SPA 201 or SPA 202 can be used to satisfy Global Awareness (G) General Studies requirement.Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses.
 TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	
JMC 313: Introduction to Editing OR JMC 345: Videography OR JMC 448: Non-Narrative Video Storytelling	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent) that has a Global Awareness (G) designation..	4	C	
Natural Science - Quantitative (SQ)	4		
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 65 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 473: The Business and Future of Journalism	3	C	
★ TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB)	3	C	
JMC 435: Latino and Transnational Issues	3	C	
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 6 81 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 402: Mass Communication Law	3	C	• Explore an internship
★ TCL 304: Transborder Research Methods (SB & C)	3	C	
★ TCL 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C) OR SOC 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C)	3	C	
JMC 470: Depth Reporting	3	C	
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
SPA Upper Division Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 18

Term 7 99 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 305: Transborder Practicum and Field Research	3	C	• Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses. • Gather professional references
JMC 484: Internship	3	Y	
Upper Division JMC Advanced Skills Course	3	C	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
U.S. and Mexican Regional Immigration Policy and Economy Track Course	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 8 114 - 129 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	• Professional programs require placement. Please consult your academic advisor. • Apply for full-time career opportunities
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Professional Program Course	3	C	
Complete 2 courses:			
U.S. and Mexican Regional Immigration Policy and Economy Track Course	6	C	
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

- Students must complete 15 credit hours from the U.S. and Mexican Regional Immigration Policy and Economy Track.
- Students must complete a three credit hour JMC Advanced Skills Course and a three credit hour JMC Professional Program Course chosen in consultation with an academic advisor from the Cronkite School of Journalism and Mass Communication.

Hide Course List(s)/Track Group(s)

Philosophy Course	U.S. and Mexican Regional Immigration Policy and Economy Track	JMC Advanced Skills Course
HON 171: The Human Event (L or HU)		JMC 320: Newscast Producing
PHI 101: Introduction to Philosophy (HU)	TCL 315: Latinx Family Structures (SB)	JMC 330: Television Reporting
PHI 103: Principles of Sound Reasoning (L or HU)	TCL 327: Health and Migration (SB)	JMC 333: Advanced Bilingual Broadcast Reporting
PHI 105: Intro to Ethics (HU)	TCL 331: Mexican American History to 1900 (SB & H & C)	JMC 351: Photojournalism I
PHI 306: Applied Ethics (HU)	TCL 335: Historical Studies in Race Crime and the Law	JMC 413: Advanced Editing
	TCL 340: Chicana/o and Latina/o Politics and Policy (L & C)	JMC 414: Digital Graphic Design
	TCL 341: Latinas/os and the City (C)	JMC 421: Advanced Digital Storytelling
	TCL 342: Social Demographics of Latino Populations (SB & C)	JMC 430: Sports Marketing and Campaigns
	TCL 377: Arizona Immigration Latinos and Politics	JMC 434: Advanced Bilingual Reporting
	TCL 443: Political Ecology of the Border (SB & G)	JMC 437: Documentary Production
	TCL 444: The Ethnography of Mexico and the Borderlands (SB & G)	JMC 440: Magazine Writing
	TCL 484: Internship	JMC 455: Digital Media Entrepreneurship
		JMC 460: Advanced Online Media
		JMC 465: Telling Stories with Data
		JMC 477: New Media Innovation and Entrepreneurship Lab
		JMC 478: Cronkite News: Los Angeles
		JMC 478: Cronkite News: Phoenix Bureau
		JMC 479: Cronkite News: Washington Bureau
		JMC 485: Television Magazine
		JMC 486: Digital Audiences Lab
Professional Program Courses		
JMC 477: New Media Innovation and Entrepreneurship Lab		
JMC 478: Cronkite News: Los Angeles		
JMC 478: Cronkite News: Phoenix Bureau		
JMC 479: Cronkite News: Washington Bureau		
JMC 485: Television Magazine		
JMC 486: Digital Audiences Lab		

Total Hours: 129

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Mass Communication and Media Studies, BA



School/College: Walter Cronkite School of Journalism & Mass Comm

Location: Online

CSMCMSTBA



FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MCO 120: Media and Society (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or College specific equivalent First Year Seminar required of all first-year students Select your Career Interest Communities and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course Create a first draft resume
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		
Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 25 - 31 Credit Hours	Hours	Minimum Grade	Notes
MCO Elective	3	C	<ul style="list-style-type: none"> Develop your skills
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		

		Minimum	
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Term 3 - B 31 - 38 Credit Hours Critical course signified by ⚠	Hours	Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
⚠ Complete First-Year Composition requirement.			
⚠ Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 38 - 44 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	6		
Term 4 - B 44 - 51 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		
Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Mass Communication Elective	3	C	• Develop your professional online presence
Upper Division Elective	3		
Term hours subtotal:	6		
Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Mass Communication Elective	3	C	• Use Handshake to research employment opportunities
Global Awareness (G)	3		
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Mass Communication Elective	3	C	• Use Handshake to research employment opportunities
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		• Complete an in person or virtual practice interview
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Mass Communication Elective	3	C	• Complete an in person or virtual practice interview
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	6		
Term 8 - A 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		
Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Mass Communication Elective	3	C	• Gather professional references
Elective	3		
Term hours subtotal:	6		
Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		
Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Mass Communication Elective	3	C	• Apply for full-time career opportunities
Upper Division Elective	3		
Term hours subtotal:	6		
Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Mass Communication Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Mass Communication Elective	3	C	
Term hours subtotal:	3		

Hide Course List(s)/Track Group(s)

Mass Communication Elective
MCO 240: Media Issues in American Pop Culture
MCO 302: Media Research Methods
MCO 307: The Digital Audience

MCO 335: Social Media

MCO 366: Media Ethics and Diversity

MCO 403: Media Law

MCO 418: History of Mass Communication
(SB & H)

MCO 425: Digital Media Literacy I

MCO 426: Digital Media Literacy II

MCO 430: International Mass Communication
(G)

MCO 436: Audience Research and Behavior

MCO 437: Audience Acquisition and
Engagement

MCO 438: Digital Audience Analysis

MCO 450: Visual Communication (HU)

MCO 456: Political Communication (SB)

MCO 460: Race Gender and Media (C)

MCO 465: Sports and Media

MCO 470: Exploring the Business of
Journalism

MCO 473: Sex Love and Romance in the
Mass Media (SB)

MCO 494: Special Topics

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Sports Journalism, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: Downtown Phoenix campus

CSSPJBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> An SAT, ACT, IELTS, Accuplacer, or TOEFL score determined placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year and transfer students ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students should take a placement exam.
 JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 102: Coding for Journalists	1	C	
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 201: News Reporting and Writing (L)	3	C	<ul style="list-style-type: none"> Select your career interest area and play me3@ASU Develop your professional online presence
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 306: Sports Multimedia Journalism	3	C	
Statistics Course AND Computer/Statistics/Quantitative Applications (CS)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 3 32 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
JMC 367: Ethics and Diversity in Sports Journalism	3	C	<ul style="list-style-type: none"> Students interested in Public Relations should contact their academic adviser to review course recommendations. Courses you are taking now will impact your eligibility for certain Professional Programs. Please consult with your academic adviser to make sure you are on the right track to achieve your goal.
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
Natural Science - Quantitative (SQ)	4		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

❗ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 4 49 - 65 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ JMC 302: Sports Reporting	3	C	<ul style="list-style-type: none">• Students interested in JMC 481 Cronkite News - Los Angeles Sports Bureau should enroll in JMC 346.• Related Area courses must be approved by an academic adviser.• Explore careers and internship opportunities through Cronkite Career Services
❗ JMC 313: Introduction to Editing OR JMC 346: Sports Videography OR JMC 448: Non-Narrative Video Storytelling	3	C	
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Related Area Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. AND Global Awareness (G)	4	C	
❗ Complete JMC 306 AND JMC 367 course(s).			
❗ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 65 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 331: Television Sports Reporting OR JMC 430: Sports Marketing and Campaigns	3	C	<ul style="list-style-type: none">• Sports Advanced Skills course should be selected in consultation with academic adviser.• Students interested in JMC 481 Cronkite News - Los Angeles Sports Bureau should enroll in JMC 331.• Related Area courses must be approved by an academic adviser.• Complete an in person or virtual practice interview.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Philosophy Course AND Humanities, Arts and Design (HU)	3		
Related Area Course	3	C	
Cultural Diversity in the U.S. (C)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 80 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Advanced Skills Course	3	C	<ul style="list-style-type: none">• Advanced Skills course should be selected in consultation with academic adviser.• Related Area courses must be approved by an academic adviser.• Thinking about graduate school? Consider registering for a grad school test prep course.
JMC 474: Advanced Issues in 21st-Century Sports and Media	3	C	
JMC 484: Internship	3	Y	
Upper Division Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Complete Cultural Diversity in the U.S. (C) AND Historical Awareness (H) AND Global Awareness (G) course(s).			
Term hours subtotal:	16		

Term 7 96 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 402: Mass Communication Law	3	C	

JMC OR MCO Upper Division Elective	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Related Area Course	3	C
★ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	12	

- Professional Programs require placement and can be completed in fall or spring. Consult with your academic adviser to review your eligibility for certain programs.
- Students interested in additional Professional Program credit can apply it toward their JMC or MCO Upper Division Elective. Consult with your academic adviser for more information.
- Related Area courses must be approved by an academic adviser.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 480: Cronkite News: Phoenix Sports Bureau OR JMC 481: Cronkite News: Los Angeles Sports Bureau	3	C	• Related Area courses must be approved by an academic adviser
JMC OR MCO Upper Division Elective	3	C	
MCO Upper Division Elective (MCO 420 OR MCO 465 recommended)	3	C	
Related Area Course	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- Advanced Skills course should be selected in consultation with academic advisor

Hide Course List(s)/Track Group(s)

Statistics (CS)	Philosophy	U.S. History
ECN 221: Business Statistics (CS)	HON 171: The Human Event (L or HU)	HST 109: United States to 1865 ((HU or SB) & H)
JUS 302: Statistical Analysis for Justice Studies (CS)	PHI 101: Introduction to Philosophy (HU)	HST 306: Studies in United States History ((HU or SB) & H)
PSY 230: Introduction to Statistics (CS)	PHI 103: Principles of Sound Reasoning (L or HU)	HST 314: American Cultural History Since 1865 ((HU or SB) & H)
SOC 390: Social Statistics I (CS)	PHI 105: Intro to Ethics (HU)	HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)
STP 226: Elements of Statistics (CS)	PHI 306: Applied Ethics (HU)	HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)
SWU 321: Statistics for Social Workers (CS)		HST 334: African American History Since 1865 ((HU or SB) & C & H)
		HST 337: American Indian History to 1900 ((HU or SB) & C & H)
		HST 338: American Indian History since 1900 ((HU or SB) & C & H)
Advanced Skills Courses		
JMC 320: Newscast Producing		

JMC 331: Television Sports Reporting
JMC 333: Advanced Bilingual Broadcast Reporting
JMC 352: Sports Photojournalism
JMC 413: Advanced Editing
JMC 414: Digital Graphic Design
JMC 415: Writing for Public Relations
JMC 421: Advanced Digital Storytelling
JMC 430: Sports Marketing and Campaigns
JMC 434: Advanced Bilingual Reporting
JMC 436: Public Relations Research
JMC 437: Documentary Production
JMC 440: Magazine Writing
JMC 451: Photojournalism II
JMC 452: Visual Storytelling
JMC 455: Digital Media Entrepreneurship
JMC 457: Advanced Radio Reporting
JMC 460: Advanced Online Media
JMC 465: Telling Stories with Data
JMC 470: Depth Reporting
JMC 477: New Media Innovation and Entrepreneurship Lab
JMC 478: Cronkite News: Los Angeles
JMC 478: Cronkite News: Phoenix Bureau
JMC 479: Cronkite News: Washington Bureau
JMC 480: Cronkite News: Phoenix Sports Bureau
JMC 481: Cronkite News: Los Angeles Sports Bureau
JMC 485: Television Magazine
JMC 486: Digital Audiences Lab

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Actuarial Science, BS




School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAACBBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CIS 105: Computer Applications and Information Technology (CS)	3	B	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students It is suggested that students complete both ECN 211 and 212 to satisfy the SB General Studies requirement as well as the VEE Requirement sequence for Economics by the Society of Actuaries (SOA), Casualty Actuarial Society (CAS), and Canadian Institute of Actuaries (CIA). Select your career interest area and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA)	4	B	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Maintain 3.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ACT 201: Introduction to Elements and Techniques of Actuarial Science	3	B	<ul style="list-style-type: none"> Meet with your academic advisor to reflect on your first year of classes and map your coursework towards a timely graduation. It is suggested that students complete both ECN 211 and 212 to satisfy the SB General Studies requirement as well as the VEE Requirement sequence for Economics by the Society of Actuaries (SOA), Casualty Actuarial Society (CAS), and Canadian Institute of Actuaries (CIA). COM 225 is recommended to satisfy the Literacy and Critical Inquiry ("L") General Studies requirement. Join Gamma Iota Sigma Kappa chapter.
 MAT 271: Calculus with Analytic Geometry II (MA)	4	B	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	B	<ul style="list-style-type: none"> Meet with your academic advisor to discuss summer internship and Research Opportunities for Undergraduates (REU).
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Maintain 3.50 GPA in Critical Tracking Courses.			

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 MAT 343: Applied Linear Algebra	3	B	<ul style="list-style-type: none"> • Meet with your academic advisor to discuss options for adding a minor, certificate or concurrent major to your degree program. • Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Students seeking VEE accreditation, select an elective from the course list in the note at the bottom of the major map.
MAT 300: Mathematical Structures (L)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Maintain 3.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACT 410: Mathematics of Finance	4	B	<ul style="list-style-type: none"> • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation. • Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
★ ACT 415: Probability for Risk Management	3	B	
★ MAT 371: Advanced Calculus I	3	C	
★ STP 420: Introductory Applied Statistics (CS)	3	B	
Elective	3		
Maintain 3.00 GPA in Major Courses.			
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACT 301: Risk Management and Insurance (SB)	3	B	<ul style="list-style-type: none"> • Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success. • Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
★ ACT 370: R and Excel for Actuaries	3	B	
★ STP 427: Mathematical Statistics	3	B	
Upper Division Science and Society Elective	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 3.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 91 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACT 430: Mathematics of Financial Derivatives	4	B	<ul style="list-style-type: none"> • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation. • Develop your professional online presence. • Students seeking VEE accreditation, select elective from the course list in the note at the bottom of the major map.
★ ACT 435: Statistics for Risk Modeling	3	B	
★ ACT 440: Long-Term Actuarial Mathematics I	3	C	
★ ACT 450: Actuarial Models and Modeling I	3	C	
Elective OR ACT 484: Internship	3		
Maintain 3.00 GPA in Major Courses.			
Term hours subtotal:	16		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACT 420: Ratemaking and Reserving	3	B	

★ ACT 441: Long-Term Actuarial Mathematics II	3	C
★ ACT 451: Actuarial Models and Modeling II	3	C
★ ACT 491: Actuarial Exam Preparation Seminar	1	Y
Elective	3	
Maintain 3.00 GPA in Major Courses.		
Term hours subtotal:	13	

- Meet with your academic advisor for final degree check and apply for graduation through your My ASU.
- Students seeking VEE Accreditation, select an elective from the course list in the note at the bottom of the major map.

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- The object of the degree is to prepare students to sit for exams to gain certification as an actuary. One of the optional certifications that individuals may pursue is completion of the VEE requirements from the Society of Actuaries or the Casualty Actuarial Society. This certification requires additional experience not covered in the maximum credits allowed for the degree.

However, students may decide to include these additional courses in their 12 hours of elective credit. ASU courses that meet VEE requirements include:

- STP 427 - requirement for Mathematical Statistics (Prerequisite(s): ACT 415 or STP 421 with C or better; STP 281 or 420 with C or better)
- ECN 211 and ECN 212 - sequence requirement for Economics
- FIN 300 - requirement for Fundamentals of Finance (Prerequisite(s) with C or better: ACC 231, 232 or 261; ECN 212; ECN 221, ECN 231, IEE 380 or STP 280; MAT 211, 266 or 271; Non-Business: min 2.50 GPA; min 56 hours; Pre- or corequisite(s): ACC 241, 242 or 271; Credit allowed for only FIN 300, 302 or 303)

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



African and African American Studies, BA




School/College: [The College of Liberal Arts and Sciences](#)

Location: [Tempe campus](#)

LAAFRBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AFR 200: Introduction to Africana Studies (SB & G & H)	3	C	<ul style="list-style-type: none"> An ACT, SAT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Create a first draft resume
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
AFR Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

		Minimum	
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Term 4 44 - 61 Credit Hours Critical course signified by 🚩	Hours	Grade	Notes
🚩 Related Area Courses	3	C	• Explore an internship -- contact the SST Advising office at 480-965-7682 to schedule an appointment with our internship coordinator.
AFR 300: Precolonial Africa (SB & G & H)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	17		
Term 5 61 - 75 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ AFR 305: The Global History of the Trans-Atlantic Slave Trade (SB & H)	3	C	
AFR Upper Division Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	2		
Elective OR AFR 484: Internship	3		
Term hours subtotal:	14		
Term 6 75 - 90 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
AFR Upper Division Elective	6	C	• Gather professional references • Use Handshake to research employment opportunities
Complete 3 courses: Elective	9		
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 90 - 105 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ AFR Upper Division Elective	3	C	• Apply for full-time career opportunities
AFR 428: Critical Race Theory	3	C	
Upper Division Related Area Courses	6	C	
Upper Division Elective	3		
Term hours subtotal:	15		
Term 8 105 - 120 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ AFR 498: Pro-Seminar (L)	3	C	
Complete 2 courses: Upper Division Related Area Courses	6	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

- African Studies and Related Area Courses: To see a complete list of available courses schedule an appointment with an advisor in the School of Social Transformation. The following is a sample of the courses that will qualify for these areas.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C)

AFR 210: Introduction to African American Studies (C)

AFR 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)

AFR 300: Precolonial Africa (SB & G & H)

AFR 304: Islands of Globalization: Caribbean Politics and Political Economy (SB & G & H)

AFR 330: Survey of African American Politics (SB & H)

AFR 335: Historical Studies in Race Crime and the Law

AFR 336: African Art (HU & G)

AFR 350: Inequality and Diversity in Education (L & C)

AFR 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

AFR 364: African American History Since 1865 ((HU or SB) & C & H)

AFR 365: Unruly Voices: Black Women and Cultural Narratives (HU & C)

AFR 370: Family Ethnic and Cultural Diversity (SB & C)

AFR 372: Islam and Islamic Societies in Africa: Social and Political History (G)

AFR 375: Race Gender and Sport (SB & C)

AFR 383: Blacks in Science Medicine and Public Health

AFR 420: Race Ethnicity and Politics in the African Diaspora (SB & G)

AFR 428: Critical Race Theory

AFR 465: Harlem Renaissance: a Cultural History: 1877-1945

AFR 470: Women's International Human Rights

AFR 480: Different Voices Within Contemporary Islamic Discourse

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

American Indian Studies, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAAISBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AIS 180: Introduction to American Indian Studies (C)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest and play me3@ASU
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AIS 280: American Indian Sovereignty and the Courts (H & C)	3	C	<ul style="list-style-type: none"> Students are encouraged to consult with their academic advisor regarding the possibility of using elective hours toward completion of a certificate, minor or concurrent major that may complement the BS in American Indian Studies. Join a student club or professional organization
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU)	3		
Complete 2 courses:			
Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AIS Emphasis Area Course	3	C	<ul style="list-style-type: none"> Students are encouraged to take AIS 294: Readings and Writings in American Indian Studies as a prerequisite to success in upper-division courses in the major. Students should choose 18 hours in one of two emphasis areas shown in the track groups below. At least 12 hours must be taken at the upper-division level. Other courses in the AIS prefix may be used toward the emphasis area with prior approval of the academic advisor.
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete 2 courses:			
Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AIS 285: Federal Indian Policy (H & C)	3	C	<ul style="list-style-type: none"> Create a first draft resume.
 AIS Emphasis Area Course	3	C	
Science and Society Elective	3	C	

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
Elective	3
Term hours subtotal:	16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AIS 380: Contemporary Issues of American Indian Nations (C)	3	C	<ul style="list-style-type: none"> • AIS 380 is offered in Fall semesters only • Gather professional references.
Upper Division AIS Emphasis Area Course	3	C	
Upper Division Science and Society Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AIS 370: American Indian Languages and Cultures (C)	3	C	<ul style="list-style-type: none"> • AIS 370 is offered in Spring semesters only • Develop your professional online presence
JUS 302: Statistical Analysis for Justice Studies (CS)	3	C	
Upper Division AIS Emphasis Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AIS 420: American Indian Studies Research Methods (L)	3	C	<ul style="list-style-type: none"> • For the Upper Division Emphasis Area Course: AIS 484 Internship is strongly recommended in either term 7 or 8. • Research employment opportunities
Upper Division AIS Emphasis Area Course	3	C	
Upper Division Elective OR AIS 484: Internship	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AIS 498: Pro-Seminar (L)	3	C	<ul style="list-style-type: none"> • For the Upper Division Emphasis Area Course: AIS 484 Internship is strongly recommended in either term 7 or 8.
Upper Division AIS Emphasis Area Course	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	12		

- Students must choose 18 credit hours in one of two emphasis areas shown in the track groups below. At least 12 credit hours must be taken at the upper-division level. Other courses in the AIS prefix may be used toward the emphasis area with prior approval of the academic advisor.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be

upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Legal Policy Community and Economic Development Emphasis Area	Arts Languages and Cultures Emphasis Area
AIS 360: Issues in Urban Indian Country (C)	AIS 194: Beginning Navajo I
AIS 455: Human Rights and Cultural Resource Laws	AIS 194: Beginning Navajo II
AIS 470: Tribal Governance	AIS 320: American Indian Philosophies and World Views (HU & C)
AIS 480: Actualizing Decolonization (HU & C & G)	AIS 360: Issues in Urban Indian Country (C)
AIS 484: Internship	AIS 381: American Indian Women (C)
AIS 494: American Indian Rights	AIS 394: American Indian & Indigenous Film
AIS 494: Crime in Indian Country	AIS 394: Intermediate Navajo I
AIS 494: Indigenous Media and Image-Making	AIS 394: Intermediate Navajo II
AIS 499: Individualized Instruction	AIS 394: Reservation Economic Development
	AIS 440: Cultural Professionalism (C)
	AIS 480: Actualizing Decolonization (HU & C & G)
	AIS 484: Internship
	ENG 359: Indigenous American Literature ((L or HU) & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Anthropology, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAASBBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASM</p> <p> 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)</p> <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</p> <p>LIA 101: Student Success in The College of Liberal Arts and Sciences</p> <p>MAT 142: College Mathematics (MA)</p> <p>Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</p> <p>Maintain 2.00 GPA in Critical Tracking Courses.</p> <p>Term hours subtotal: 14-15</p>	3-4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Students must take ASB 102 and ASM 104. They will choose either ASB 222 or ASB 223. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Select your career interest area and play me3@ASU. Create a first draft resume.
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASM</p> <p> 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)</p> <p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</p> <p>Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</p> <p>Natural Science - Quantitative (SQ)</p> <p>Elective</p> <p> Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</p> <p>Maintain 2.00 GPA in Critical Tracking Courses.</p> <p>Term hours subtotal: 16-17</p>	3-4	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network. Join a student club or professional organization.
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASM</p> <p> 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)</p>	4-3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience. Develop your skills.

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Elective	3	
❗ Complete First-Year Composition requirement.		
❗ Complete Mathematics (MA) requirement.		
Maintain 2.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	14-13	

Term 4 44 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
ASB 394: Statistics for Social Scientists OR ASM 465: Quantification and Analysis for Anthropologists (CS) OR ASM 494: Bayesian Statistics in Theory and Practice OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR SOC 390: Social Statistics I (CS)	3	C	• Explore an internship .
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Sociocultural Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Field school opportunities (archaeological and physical) can count toward major degree requirements. Talk with your advisor about available opportunities.
Complete 3 courses:	9		• Develop your professional online presence .
Elective			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Anthropology Practicum	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		• Research employment opportunities .
Complete 3 courses:	9		• Complete an in person or virtual practice interview .
Upper Division Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Physical/Evolutionary Anthropology Course	3	C	
ASB OR ASM Upper Division Elective	3	C	• Gather professional references .
Complete 2 courses:	6		• Apply for full-time career opportunities .
Upper Division Elective			
Elective	3		

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASB OR ASM Upper Division Elective	3	C	
Upper Division Archaeology Course	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Anthropology Practicum	Archaeology Courses	Physical/Evolutionary Anthropology Courses
ASB 302: Ethnographic Field Study ((L or SB) & G)	ASB 301: Global History of Health (SB & G & H)	ASB 301: Global History of Health (SB & G & H)
ASB 389: Ethnographic Field Lab	ASB 326: Human Impacts on Ancient Environments (SB & H)	ASB 368: Hunter-Gatherers (SB)
ASB 395: Research Methods (SB & G)	ASB 330: Understanding Archaeology (SB)	ASB 394: Modeling Simulation Neglected Tropical Diseases
ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G)	ASB 333: Frauds Myths and Mysteries ((HU or SB) & G)	ASB 408: Advanced Evolutionary Medicine
ASB 452: Community Partnerships for Global Health (SB)	ASB 335: Ancient Ruins of the Southwest (SB & H & C)	ASB 494: Applied Epidemiology
ASB 455: Practicum for Social Sciences (SB)	ASB 337: Pyramids and Hieroglyphs: Life in Ancient Mesoamerica ((HU or SB) & G & H)	ASB 494: Maternal and Child Health
ASB 484: Internship	ASB 361: Human Cultural Beginnings (H)	ASB 494: Reproductive Ecology
ASB 494: Access Equity and Inclusion in Higher Education	ASB 362: People and Plants	ASM 301: Peopling of the World (SB)
ASB 499: Individualized Instruction	ASB 366: African Archaeology: Precolonial Urban Culture (SB & H)	ASM 313: Great Adaptations
ASM 338: Anthropological Field Session	ASB 368: Hunter-Gatherers (SB)	ASM 332: Life and Death in Ancient Egypt
ASM 338: Bioarchaeology and the Human Skeleton	ASB 490: Earliest Cities (SB & H)	ASM 338: Bioarchaeology and the Human Skeleton
ASM 338: Field Archaeology & Geophysical Testing	ASM 338: Bioarchaeology and the Human Skeleton	ASM 341: Human Osteology
ASM 341: Human Osteology	ASM 338: Field Archaeology & Geophysical Testing	ASM 342: Evolution of Human Behavior or BIO 327: Evolution of Human Behavior
ASM 344: Fossil Hominids	ASM 350: Geoarchaeology	ASM 344: Fossil Hominids
ASM 365: Doing Archaeology	ASM 365: Doing Archaeology	ASM 345: Disease and Human Evolution
ASM 414: Urban and Environmental Health (SB)	ASM 450: Bioarchaeology (SB & G)	ASM 394: Evolution and Medicine Visiting Speaker Recitation
ASM 443: Primatology		ASM 401: Health and Human Biology
ASM 452: Dental Anthropology (SG)		ASM 403: Evolutionary Medicine and Global Health
		ASM 443: Primatology
		ASM 446: Principles of Human Genetics (L)
		ASM 450: Bioarchaeology (SB & G)

	ASM 452: Dental Anthropology (SG)
	ASM 456: Infectious Disease and Human Evolution
	ASM 459: Forensic Anthropology
	ASM 460: Human Growth and Development: An Evolutionary Perspective
	ASM 465: Quantification and Analysis for Anthropologists (CS)
	ASM 494: Bayesian Statistics in Theory and Practice
	ASM 494: Evolution and Mental Disorders
	ASM 494: Evolution of Technology
	ASM 494: Models in Social Evolution
	ASM 494: Social Complexity
Sociocultural Courses	
ASB 300: Food and Culture ((L or SB) & C)	
ASB 302: Ethnographic Field Study ((L or SB) & G)	
ASB 305: Poverty and Global Health ((L or SB) & G)	
ASB 310: Precolonial Africa (SB & G & H)	
ASB 311: Principles of Social Anthropology (SB & G & H)	
ASB 316: Money and Culture (L or SB)	
ASB 319: The North American Indian	
ASB 322: Peoples of Latin America ((L or SB) & G)	
ASB 325: Peoples of Southeast Asia (G)	
ASB 327: Disaster! ((L or SB) & C)	
ASB 336: African Art (HU & G)	
ASB 339: Grassroots Social Movements (SB)	
ASB 340: Migration and Culture (SB & G)	
ASB 342: Mexico-U.S. Borderlands (SB & C)	
ASB 343: Latinas/os and the Environment	
ASB 344: Technology and Society (L or SB)	
ASB 346: Marriage and Family Diversity (SB & C)	
ASB 348: The Borders of Language	
ASB 350: Anthropology and Art (HU)	

ASB 353: Death and Dying in Cross-Cultural
Perspective ((HU or SB) & G)

ASB 355: Traditional Medicine and Healing
(HU or SB)

ASB 356: Central American Studies (SB & G)

ASB 357: Society Drugs and Health (SB & G)

ASB 358: The Yoruba and the Atlantic World

ASB 370: Ethics of Eating (L or SB)

ASB 371: Language Hegemony and Culture

ASB 374: Cultures and Politics of the Internet
(SB)

ASB 375: Humans and the Environment:
What's the Connection? ((L or SB) & G)

ASB 376: Global Health Policy

ASB 378: Globalization: Migration Mass
Media McDonald's ((L or SB) & C)

ASB 380: Language Culture and Gender (SB)

ASB 389: Ethnographic Field Lab

ASB 394: Culture and Society Transformation

ASB 394: Statistics for Social Scientists

ASB 395: Topics in Comparative Culture (SB
& G)

ASB 412: History of Anthropology (L or SB)

ASB 421: Education and Society (SB)

ASB 442: Global Cities (SB & G)

ASB 443: Cross-Cultural Studies in Global
Health ((L or SB) & G)

ASB 452: Community Partnerships for Global
Health (SB)

ASB 455: Practicum for Social Sciences (SB)

ASB 457: Global Mental Health ((L or SB) &
G)

ASB 462: Medical Anthropology: Culture and
Health (SB & C)

ASB 463: Political Ecology of the Border (SB
& G)

ASB 464: The Ethnography of Mexico and the
Borderlands (SB & G)

ASB 466: Peoples and Cultures of Africa (SB
& G)

ASB 494: Ethnography of Schooling in the
Borderlands

ASB 494: Facing Immigration

ASB 494: Facing Immigration II

ASM 414: Urban and Environmental Health
(SB)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Anthropology, BA

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LAASBBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students. • Select your career interest area and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7-8		
Term 1 - B 7 - 12 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	2		
Term hours subtotal:	5		
Term 2 - A 12 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	C	<ul style="list-style-type: none"> • ASU Language Placement: Only those students with no experience with the language are eligible for 101-level courses. All other students are required to take a language placement exam, regardless of prior credit earned. • Create a first draft resume.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7-8		
Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> • Mathematics Placement Assessment score determines placement in mathematics course. • Network in your career interest area.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 26 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization.

Second Language: Requirement satisfied through the following: 4 C
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.


Term hours subtotal: 8

Term 3 - B 34 - 41 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 4 C


Elective 3

 Complete First-Year Composition requirement.

 Complete Mathematics (MA) requirement.

Term hours subtotal: 7

Term 4 - A 41 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 ASB 394: Statistics for Social Scientists OR SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) 3 C

Elective 3

Term hours subtotal: 6

- Some General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study.
- Secure a **part-time job** or **volunteer experience**.

Term 4 - B 47 - 54 Credit Hours	Hours	Minimum Grade	Notes
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Natural Science - Quantitative (SQ) 4

Elective 3

Term hours subtotal: 7

Term 5 - A 54 - 60 Credit Hours	Hours	Minimum Grade	Notes
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Literacy and Critical Inquiry (L) 3

Elective 3

Term hours subtotal: 6

- Develop your **skills**.

Term 5 - B 60 - 66 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Sociocultural Course 3 C

Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) 3

Term hours subtotal: 6

- Explore an **internship**.

Term 6 - A 66 - 72 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) 3

Elective 3

Term hours subtotal: 6

- Develop your **professional online presence**.

Term 6 - B 72 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Upper Division Anthropology Practicum 3 C

Elective 3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 78 - 84 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		• Research employment opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Physical/Evolutionary Anthropology Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASB OR ASM Upper Division Elective	3	C	• Complete an in person or virtual practice interview.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Archaeology Course	3	C	• Gather professional references.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASB OR ASM Upper Division Elective	3	C	• Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Physical/Evolutionary Anthropology Courses	Anthropology Practicum	Archaeology Courses
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ASB 301: Global History of Health (SB & G & H)	ASB 395: Research Methods (SB & G)	ASB 301: Global History of Health (SB & G & H)
ASB 494: Maternal and Child Health	ASB 452: Community Partnerships for Global Health (SB)	ASB 330: Understanding Archaeology (SB)
ASM 301: Peopling of the World (SB)	ASB 455: Practicum for Social Sciences (SB)	ASB 333: Frauds Myths and Mysteries ((HU or SB) & G)
ASM 345: Disease and Human Evolution	ASB 484: Internship	ASB 335: Ancient Ruins of the Southwest (SB & H & C)
ASM 443: Primatology	ASM 414: Urban and Environmental Health (SB) or SOS 414: Urban and Environmental Health (SB)	ASB 337: Pyramids and Hieroglyphs: Life in Ancient Mesoamerica ((HU or SB) & G & H)
ASM 450: Bioarchaeology (SB & G)	ASM 443: Primatology	ASB 362: People and Plants
		ASM 450: Bioarchaeology (SB & G)

Sociocultural Courses

ASB 300: Food and Culture ((L or SB) & C)
ASB 305: Poverty and Global Health ((L or SB) & G)
ASB 316: Money and Culture (L or SB)
ASB 322: Peoples of Latin America ((L or SB) & G)
ASB 327: Disaster! ((L or SB) & C)
ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)
ASB 357: Society Drugs and Health (SB & G)
ASB 370: Ethics of Eating (L or SB) or SOS 370: Ethics of Eating (L or SB)
ASB 378: Globalization: Migration Mass Media McDonald's ((L or SB) & C)
ASB 380: Language Culture and Gender (SB)
ASB 394: Culture and Society Transformation
ASB 395: Topics in Comparative Culture (SB & G)
ASB 452: Community Partnerships for Global Health (SB)
ASB 455: Practicum for Social Sciences (SB)
ASB 462: Medical Anthropology: Culture and Health (SB & C)
ASM 414: Urban and Environmental Health (SB) or SOS 414: Urban and Environmental Health (SB)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that

guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.


2020 - 2021 Major Map



Anthropology, BS


School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAASBBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	3-4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course. Students who do not test into MAT 251 must take the math course they do place into in the first term. Do not take MAT 142, as it is not a prerequisite to MAT 251. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Students must take ASB 102 and ASM 104. They will choose between ASB 222 and ASB 223. Select your career interest area and play me3@ASU. Create a first draft resume.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Humanities, Arts and Design (HU)	3		
Elective	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	13-14		

Term 2 13 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	4-3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network. Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	17-16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	3-4	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience. Develop your skills.
ASB OR ASM Elective	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		

Complete 2 courses: 6
Elective

❖ Complete First-Year Composition requirement.

❖ Complete Mathematics (MA) requirement.

Maintain 2.00 GPA in Critical Tracking Courses.

Term hours subtotal: 15-16

Term 4 45 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ Science and Society Elective	3	C	• Explore an internship .
ASB OR ASM Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:	6		
Elective			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASM 300: Anthropological Sciences Seminar	3	C	• Field school opportunities (archaeological or physical) can count toward major degree requirements. Talk to your advisor for available opportunities. • Develop your professional online presence .
★ ASM Upper Division Elective	3	C	
Upper Division Science and Society Elective	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ASB 394: Statistics for Social Scientists OR ASM 465: Quantification and Analysis for Anthropologists (CS) OR ASM 494: Bayesian Statistics in Theory and Practice OR BIO 415: Biometry (CS) OR SOC 390: Social Statistics I (CS) OR STP 420: Introductory Applied Statistics (CS)	3-4	C	• Research employment opportunities . • Complete an in person or virtual practice interview .
ASB OR ASM Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses:	6		
Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15-16		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASM Upper Division Elective	3	C	• Gather professional references . • Apply for full-time career opportunities .
ASB OR ASM Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR ASB 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

		Minimum	
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Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Complete 2 courses: ASM Upper Division Elective	6	C	
Complete 2 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map



Applied Mathematics for Life and Social Sciences, BS




School/College: The College of Liberal Arts and Sciences




Location: Tempe campus




LAAMLBS



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course and eligibility for AML 100 • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Select your career interest area and play me3@ASU. • Create a first draft resume.
BIO 181: General Biology I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:	15		
Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Use the SB course in this term as a prerequisite for upper-division work in the Social Science track. Recommended courses are found in track list below. • Build your professional connections -- join the ASU Mentor Network. • Join a student club or professional organization.
BIO 182: General Biology II (SG)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:	17		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Secure a part-time job or volunteer experience. • Develop your skills.
Science and Society Elective	3	C	
Global Awareness (G)	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AML 253: Introduction to Mathematical Tools and Modeling for the Life and Social Sciences	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Use the SB course in this term to complete a prerequisite for upper-division work in the Social Science track. Recommended courses are found in the track list below. • Explore an internship.
MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA)	3	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
Social-Behavioral Sciences (SB)	3		
Elective	3		
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Life Science course	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Develop your professional online presence.
 Upper Division Social Science course	3	C	
STP 421: Probability	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	<ul style="list-style-type: none"> • Research employment opportunities. • Complete an in person or virtual practice interview.
 Upper Division Applied Mathematics course	3	C	
 Upper Division Life Science course	3	C	
Upper Division Elective OR ASB 484: Internship	3		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Applied Mathematics course	3	C	<ul style="list-style-type: none"> • Gather professional references. • Apply for full-time career opportunities.
 Upper Division Social Science course	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AML 406: Directed Reading and Research in Applied Mathematics for the Life and Social Sciences	3	C	

Upper Division Elective	3
Complete 2 courses:	
Elective	6
Minimum 2.00 GPA in STP and MAT.	
Term hours subtotal:	12

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Recommended SB courses	Upper Division Life Science	Upper Division Social Science
ASB 102: Introduction to Cultural Anthropology (SB & G)	AML 394: From Cells to Societies or ASB 394: From Cells to Societies or SOS 394: From Cells to Societies	ASB 316: Money and Culture (L or SB)
CDE 232: Human Development (SB)		ASB 394: Statistics for Social Scientists
JUS 105: Introduction to Justice Studies (SB)	AML 394: Modeling Simulation Neglected Tropical Diseases	ASM 345: Disease and Human Evolution
POS 110: American Government and Politics (SB)	ASB 494: Applied Epidemiology	ASM 465: Quantification and Analysis for Anthropologists (CS)
PSY 101: Introduction to Psychology (SB)	ASM 342: Evolution of Human Behavior or BIO 327: Evolution of Human Behavior	ASM 494: Bayesian Statistics in Theory and Practice
SOC 101: Introductory Sociology (SB)	BIO 302: Cancer--Mother of All Diseases (L)	GCU 351: Population Geography (SB & G)
	BIO 321: Introductory Ecology Laboratory	GIS 461: Fundamentals of Spatial Optimization or PUP 481: Fundamentals of Spatial Optimization
	BIO 415: Biometry (CS)	
	BMI 465: Introduction to Comparative Genomics	JUS 301: Research in Justice Studies (SB)
	HCD 300: Biostatistics (CS) or PBH 300: Biostatistics (CS)	JUS 302: Statistical Analysis for Justice Studies (CS)
	SOS 424: Dynamic Modeling in Social and Ecological Systems	POS 301: Empirical Political Inquiry (SB) or SGS 305: Empirical Political Inquiry (SB)
		POS 401: Political Statistics (CS) or SGS 401: Political Statistics (CS)
		POS 485: Political Economy (SB)
		SOC 331: Environmental Sociology (SB & G)
		SOC 390: Social Statistics I (CS)
		SOC 391: Research Methods (L or SB)
		SOC 448: Epidemics and Society (SB & G)
Upper Division Applied Mathematics		
AML 441: Mathematical Concepts and Tools in Sustainability or SOS 441: Mathematical Concepts and Tools in Sustainability		
AML 494: Modeling with Game Theory		

MAT 300: Mathematical Structures (L)

MAT 343: Applied Linear Algebra

MAT 355: Introduction to Computational
Molecular Biology (CS) or BIO 355:
Introduction to Computational Molecular
Biology (CS)

MAT 371: Advanced Calculus I

MAT 394: Forensic DNA Analysis

MAT 421: Applied Computational Methods
(CS)

MAT 451: Mathematical Modeling (CS)

MAT 494: Big Data and Mathematical
Modelling

MAT 494: Data Analysis in Neuroscience

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Asia Studies (East Asia), BA




School/College: The College of Liberal Arts and Sciences

Location: Tempe campus



LAHSTEABA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 111: Introduction to Asia (HU & H & G) OR REL 111: Introduction to Asia (HU & H & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam. • Select your Career Interest Communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese, or Korean language course at the intermediate level (202 or equivalent).	5	C	
Term hours subtotal:	15		


Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Except for courses marked "critical" or "necessary," the sequence of required and elective courses will vary with each student according to individual choices and the schedule of classes. • Join a student club or professional organization. • If interested in law school, review the Pre-Law at ASU website.
Across Asia Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese, or Korean language course at the intermediate level (202 or equivalent).	5	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		



Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Outside East Asia Course	3	C	<ul style="list-style-type: none"> • Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. • Some General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study. • Explore opportunities to study abroad.
Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese, or Korean language course at the intermediate level (202 or equivalent).	5	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			




Term hours subtotal: 15

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 East Asia Concentration Course	3	C	<ul style="list-style-type: none"> • See East Asia Concentration lists below. Students must complete 15 hours of coursework in one concentration (China, Japan or Korea). • Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. • If interested in law school, make an appointment with the pre-law advisor.
Across Asia Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Chinese, Japanese, or Korean language course at the intermediate level (202 or equivalent).	5	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division East Asia Concentration Course	3	C	<ul style="list-style-type: none"> • For the East Asia Electives, students may choose courses from the East Asia Electives list, additional courses from the chosen concentration, and/or courses from the other two concentrations. • Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab.
Upper Division East Asia Elective	3	C	
Outside East Asia Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division East Asia Concentration Course	3	C	<ul style="list-style-type: none"> • Explore graduate school opportunities. • If planning on law school, prepare to take the LSAT. • Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor.
Upper Division East Asia Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR HST 484: Internship	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division East Asia Concentration Course	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Attend career fairs, workshops and related events offered by Career and Professional Development Services.
Upper Division Outside East Asia Course	3	C	
East Asia Elective	3	C	
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HST 496: South, Southeast, and East Asia in the Global Matrix	3	C	
 Upper Division East Asia Concentration Course	3	C	

Complete 3 courses:
Upper Division Elective

9

Term hours subtotal: 15

- HST 496 is the required capstone course for the major and is only offered in spring terms.
- Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
- Apply for career opportunities.

- Students must choose an East Asia Concentration of China, Japan or Korea. Please refer to the appropriate list below.
- For the East Asia Electives requirement, in addition to the courses shown in the East Asia Electives list, students may choose more courses from the concentration list or the areas not chosen as concentration (e.g., students completing the Chinese concentration may use courses from the Japanese list, Korean list and/or additional courses from the Chinese list as East Asia electives).

Hide Course List(s)/Track Group(s)

Across Asia	East Asia Concentration - China	East Asia Concentration - Japan
ARS 201: Art of Asia (HU & H & G)	ARS 472: Art of China (HU)	ARS 473: Art of Japan (HU)
GCU 326: Geography of Asia (SB & G)	ARS 475: Chinese Painting (HU)	HST 108: Introduction to Japan (SB & G & H)
HST 106: Asian Civilizations ((HU or SB) & G & H)	CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)	HST 303: WWII in Asia: Cultures of War (SB & H)
HST 303: ASIA: Women in Asia (SB & H)	CHI 307: Introduction to Literary Chinese I (HU)	HST 387: Japan ((L or SB) & H)
HST 303: Cold War Asia (SB & H)	CHI 308: Classical Chinese II (HU)	HST 388: Japan (SB & G & H)
HST 303: Democracy in Asia (SB & H)	CHI 321: Chinese Literature (HU)	HST 389: Japan Society and Values/Premod
HST 303: Empires in Asia (SB & H)	CHI 322: Chinese Literature (HU & G)	JPN 115: Japanese Popular Culture: Anime Manga and Film (G)
HST 303: Film and Politics in Colonial Asia (SB & H)	CHI 345: Chinese Film and Civilization	JPN 315: The Language of Japanese Popular Culture I: Gender and Onomatopoeia/Mimesis (G)
HST 303: WWII in Asia: Cultures of War (SB & H)	CHI 348: Pathways into Chinese Culture	JPN 316: The Language of Japanese Popular Culture II: Honorifics and Dialects (G)
POS 468: Comparative Asian Foreign Policies (SB & G)	CHI 470: Modern Chinese Literature and Culture	JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)
REL 345: Asian Religious Traditions (HU & G)	GCU 432: Geography of China (SB & G)	JPN 414: Introduction to Classical Japanese
REL 350: Hinduism ((L or HU) & G)	HST 303: The Family in Modern China (SB & H)	JPN 415: Advanced Classical Japanese
REL 351: Buddhism ((L or HU) & G)	HST 303: History of Modern China: From Taiping to Tiananmen (SB & H)	JPN 445: Readings in Modern Japanese Letters and Culture
	HST 303: Modern China: Personal Narratives and Histories (SB & H)	JPN 485: Literary Translation: Theory and Practice
	HST 303: Modern China: Violence (SB & H)	REL 344: Religion and Values in Japanese Life (HU & G)
	HST 383: China (SB & H) or CHI 333: China (SB & H) or SLC 333: China (SB & H)	REL 355: Japanese Cities and Cultures to 1800 (HU)

	HST 384: Modern China: 1700 to the Present (SB & G & H) or SLC 334: Modern China: 1700 to the Present (SB & G & H)	SLC 421: Japanese Literature in Translation ((L or HU) & G)
	HST 385: History of Chinese Medicine (HU & H & G)	
	HST 386: Interpreting China's Classics ((L or HU) & H) or CHI 336: Interpreting China's Classics ((L or HU) & H) or SLC 336: Interpreting China's Classics ((L or HU) & H)	
	HST 451: Chinese Cultural History I ((HU or SB) & H) or CHI 451: Chinese Cultural History I ((HU or SB) & H) or SLC 451: Chinese Cultural History I ((HU or SB) & H)	
	HST 452: Chinese Cultural History II (SB & G & H) or CHI 452: Chinese Cultural History II (SB & G & H) or SLC 452: Chinese Cultural History II (SB & G & H)	
	POS 452: China (SB & G)	
	REL 338: The Daoist Bible: The Daode jing (L or HU) or CHI 338: The Daoist Bible: The Daode jing (L or HU)	
	REL 343: Daoism ((L or HU) & G & H) or CHI 343: Daoism ((L or HU) & G & H)	
	REL 346: Chinese Religions or CHI 346: Chinese Religions	
East Asia Concentration - Korea	East Asia Electives	Outside East Asia
KOR 250: Korean Culture and Society (HU & G)	HST 303: China Japan & East Asia in World History (SB & H)	ARS 444: Films of India or FMS 426: Films of India
KOR 321: Modern Korean Literature (HU) or SLC 321: Modern Korean Literature (HU)	REL 352: Modern Buddhism	ASB 325: Peoples of Southeast Asia (G)
KOR 347: Korean Film and Literature (HU)	Students may also choose any courses from the China Japan and Korea concentration lists. These courses must be separate from those taken to fulfill the concentration requirement.	DCE 114: Dances of India I
KOR 350: Women of Korea (H)		GCU 433: Geography of Southeast Asia
KOR 375: Intercultural Communication in Korea or SLC 375: Intercultural Communication in Korea		HST 240: Introduction to Southeast Asia ((HU or SB) & G) or GCU 240: Introduction to Southeast Asia ((HU or SB) & G) or POS 240: Introduction to Southeast Asia ((HU or SB) & G) or REL 240: Introduction to Southeast Asia ((HU or SB) & G) or SGS 240: Introduction to Southeast Asia ((HU or SB) & G)
KOR 415: Korean Popular Culture (HU & G) or SLC 415: Korean Popular Culture (HU & G)		HST 245: Introduction to India and South Asia (HU & H & G) or POS 245: Introduction to India and South Asia (HU & H & G) or REL 245: Introduction to India and South Asia (HU & H & G) or SGS 245: Introduction to India and South Asia (HU & H & G) or SLC 245: Introduction to India and South Asia (HU & H & G)
KOR 457: Premodern Korea in a Global Context or SLC 457: Premodern Korea in a Global Context		HST 302: Envisioning Peace ((HU or SB) & G & H)
REL 354: Religions of Korea (HU) or KOR 354: Religions of Korea (HU)		

HST 302: Women War and Peace ((HU or SB) & G & H)

HST 391: Modern Southeast Asia (SB & G & H) or SGS 381: Modern Southeast Asia (SB & G & H)

HST 392: Modern India

HST 456: The Vietnam War (SB & G & H)

HST 459: Gandhi and the Politics of Nonviolence

MUP 489: Gamelan

POS 357: South Asia Politics (SB & G)

POS 358: Southeast Asia (SB & G)

REL 347: Religions of India: Peace and Conflict ((L or HU) & G)

REL 348: Religion and Culture in Southeast Asia

REL 350: Hinduism ((L or HU) & G)

REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)

REL 364: Islam in Eurasia and Central Asia

REL 365: Islamic Civilization (HU & H) or HST 336: Islamic Civilization (HU & H)

REL 366: Islam in the Modern World (HU & G) or HST 339: Islam in the Modern World (HU & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major must be in courses offered by The College of Liberal Arts and Sciences.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map

Asia Studies (South Asia), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAHSTSABA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 111: Introduction to Asia (HU & H & G) OR REL 111: Introduction to Asia (HU & H & G)	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students• ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to ensure the course level is appropriate. Students who are already proficient in a second language may take a proficiency exam.• Depending on the language chosen, students may need to take more or less elective hours to meet the minimum 120 hours needed for graduation.• Select your Career Interest Communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Arabic or Hindi language course(s) at the intermediate level (202 or equivalent).	4-5	C	
Elective	2-0		
Term hours subtotal:	16-15		
Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• Except for courses marked "critical" or "necessary," the sequence of required and elective courses will vary with each student according to individual choices and the schedule of classes.• Join a student club or professional organization.• If interested in law school, review the Pre-Law at ASU website.
Across Asia course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Arabic or Hindi language course(s) at the intermediate level (202 or equivalent).	4-5	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14-15		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HST 245: Introduction to India and South Asia (HU & H & G) or POS 245: Introduction to India and South Asia (HU & H & G) or REL 245: Introduction to India and South Asia (HU & H & G) or SGS 245: Introduction to India and South Asia (HU & H & G) or SLC 245: Introduction to India and South Asia (HU & H & G) OR South Asia Concentration Course	3	C	<ul style="list-style-type: none">• Some General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study.• Explore opportunities to study abroad.

Second Language: Requirement satisfied through the following: 4-5 C
 * Completion of Arabic or Hindi language course(s) at the intermediate level (202 or equivalent).

Computer/Statistics/Quantitative Applications (CS)	3
Literacy and Critical Inquiry (L)	3
Social-Behavioral Sciences (SB)	3

❖ Complete First-Year Composition requirement.

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 16-17

Term 4 46 - 60 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ Outside South Asia course	3	C	<ul style="list-style-type: none"> Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. If interested in law school, make an appointment with the pre-law advisor.
Across Asia course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Arabic or Hindi language course(s) at the intermediate level (202 or equivalent).	4-5	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	14-15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division South Asia Concentration course	3	C	<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. Depending on the Second Language chosen, students may need to take more or less elective hours to meet the minimum 120 hours needed for graduation. Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor.
Upper Division South Asia Elective course	3	C	
Outside South Asia course	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective OR HST 484: Internship	3-1		
Term hours subtotal:	15-13		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division South Asia Concentration course	3	C	<ul style="list-style-type: none"> Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab. Explore graduate school opportunities. If planning on law school, prepare to take the LSAT.
Upper Division South Asia Elective course	3	C	
South Asia Elective course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division South Asia Concentration course	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division Outside South Asia course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 15

- Attend career fairs, workshops and related events offered by Career and Professional Development Services.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 496: South, Southeast, and East Asia in the Global Matrix	3	C	<ul style="list-style-type: none"> • HST 496 is the required capstone course for the major and is only offered in spring terms. • Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for career opportunities.
★ Upper Division South Asia Concentration course	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	15		

- For the South Asia Electives requirement, in addition to the courses shown in the South Asia Electives list, students may take any courses in the South Asia Concentration list that were not used to fulfill the concentration.

Hide Course List(s)/Track Group(s)

Across Asia Courses	South Asia Concentration	South Asia Electives
ARS 201: Art of Asia (HU & H & G)	ARS 444: Films of India or FMS 426: Films of India	DCE 114: Dances of India I
GCU 326: Geography of Asia (SB & G)	HST 245: Introduction to India and South Asia (HU & H & G) or POS 245: Introduction to India and South Asia (HU & H & G) or REL 245: Introduction to India and South Asia (HU & H & G) or SGS 245: Introduction to India and South Asia (HU & H & G) or SLC 245: Introduction to India and South Asia (HU & H & G)	HST 302: Envisioning Peace ((HU or SB) & G & H)
HST 106: Asian Civilizations ((HU or SB) & G & H)	HST 392: Modern India	HST 302: Women War and Peace ((HU or SB) & G & H)
HST 303: ASIA: Women in Asia (SB & H)	HST 459: Gandhi and the Politics of Nonviolence	POS 468: Comparative Asian Foreign Policies (SB & G)
HST 303: The British Empire in Asia (SB & H)	POS 357: South Asia Politics (SB & G)	REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)
HST 303: Cold War Asia (SB & H)	REL 347: Religions of India: Peace and Conflict ((L or HU) & G)	REL 365: Islamic Civilization (HU & H) or HST 336: Islamic Civilization (HU & H)
HST 303: Democracy in Asia (SB & H)	REL 350: Hinduism ((L or HU) & G)	REL 366: Islam in the Modern World (HU & G) or HST 339: Islam in the Modern World (HU & G)
HST 303: Film and Politics in Colonial Asia (SB & H)		
HST 303: WWII in Asia: Cultures of War (SB & H)		
POS 468: Comparative Asian Foreign Policies (SB & G)		
REL 345: Asian Religious Traditions (HU & G)		
REL 351: Buddhism ((L or HU) & G)		
Outside South Asia	Outside South Asia Continued	
ARS 472: Art of China (HU)	JPN 115: Japanese Popular Culture: Anime Manga and Film (G)	
ARS 473: Art of Japan (HU)	KOR 250: Korean Culture and Society (HU & G)	
ARS 475: Chinese Painting (HU)		
ASB 325: Peoples of Southeast Asia (G)		

CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)	KOR 321: Modern Korean Literature (HU) or SLC 321: Modern Korean Literature (HU)
CHI 205: Chinese Calligraphy	KOR 347: Korean Film and Literature (HU)
CHI 321: Chinese Literature (HU)	KOR 350: Women of Korea (H)
CHI 322: Chinese Literature (HU & G)	KOR 375: Intercultural Communication in Korea or SLC 375: Intercultural Communication in Korea
CHI 345: Chinese Film and Civilization	KOR 415: Korean Popular Culture (HU & G) or SLC 415: Korean Popular Culture (HU & G)
GCU 432: Geography of China (SB & G)	KOR 457: Premodern Korea in a Global Context or SLC 457: Premodern Korea in a Global Context
GCU 433: Geography of Southeast Asia	MUP 489: Gamelan
HST 108: Introduction to Japan (SB & G & H)	POS 358: Southeast Asia (SB & G)
HST 240: Introduction to Southeast Asia ((HU or SB) & G) or GCU 240: Introduction to Southeast Asia ((HU or SB) & G) or POS 240: Introduction to Southeast Asia ((HU or SB) & G) or REL 240: Introduction to Southeast Asia ((HU or SB) & G) or SGS 240: Introduction to Southeast Asia ((HU or SB) & G)	POS 452: China (SB & G)
HST 303: China Japan & East Asia in World History (SB & H)	REL 338: The Daoist Bible: The Daode jing (L or HU) or CHI 338: The Daoist Bible: The Daode jing (L or HU)
HST 303: The Family in Modern China (SB & H)	REL 343: Daoism ((L or HU) & G & H) or CHI 343: Daoism ((L or HU) & G & H)
HST 303: History of Modern China: From Taiping to Tiananmen (SB & H)	REL 344: Religion and Values in Japanese Life (HU & G)
HST 303: Modern China: Personal Narratives and Histories (SB & H)	REL 346: Chinese Religions or CHI 346: Chinese Religions
HST 303: Modern China: Violence (SB & H)	REL 348: Religion and Culture in Southeast Asia
HST 383: China (SB & H) or CHI 333: China (SB & H) or SLC 333: China (SB & H)	REL 352: Modern Buddhism
HST 384: Modern China: 1700 to the Present (SB & G & H) or SLC 334: Modern China: 1700 to the Present (SB & G & H)	REL 354: Religions of Korea (HU) or KOR 354: Religions of Korea (HU)
HST 385: History of Chinese Medicine (HU & H & G)	REL 355: Japanese Cities and Cultures to 1800 (HU)
HST 386: Interpreting China's Classics ((L or HU) & H) or CHI 336: Interpreting China's Classics ((L or HU) & H) or SLC 336: Interpreting China's Classics ((L or HU) & H)	REL 364: Islam in Eurasia and Central Asia
HST 387: Japan ((L or SB) & H)	SLC 421: Japanese Literature in Translation ((L or HU) & G)
HST 388: Japan (SB & G & H)	
HST 389: Japan Society and Values/Premod	
HST 391: Modern Southeast Asia (SB & G & H) or SGS 381: Modern Southeast Asia (SB & G & H)	

HST 451: Chinese Cultural History I ((HU or SB) & H) or CHI 451: Chinese Cultural History I ((HU or SB) & H) or SLC 451: Chinese Cultural History I ((HU or SB) & H)

HST 452: Chinese Cultural History II (SB & G & H) or CHI 452: Chinese Cultural History II (SB & G & H) or SLC 452: Chinese Cultural History II (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major must be in courses offered by The College of Liberal Arts and Sciences.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map

Asia Studies (Southeast Asia), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAHSTSEABA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 111: Introduction to Asia (HU & H & G) OR REL 111: Introduction to Asia (HU & H & G)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to ensure the course level is appropriate. Students who are already proficient in a second language may take a proficiency exam. Select your Career Interest Communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Southeast Asian language course(s) (Thai, Vietnamese, or Indonesian) at the intermediate level (202 or equivalent).	5	C	
Term hours subtotal:	15		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Except for courses marked "critical" or "necessary," the sequence of required and elective courses will vary with each student according to individual choices and the schedule of classes. Join a student club or professional organization. If interested in law school, review the Pre-Law at ASU website.
Across Asia Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Southeast Asian language course(s) (Thai, Vietnamese, or Indonesian) at the intermediate level (202 or equivalent).	5	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 240: Introduction to Southeast Asia ((HU or SB) & G) OR HST 240: Introduction to Southeast Asia ((HU or SB) & G) OR POS 240:  Introduction to Southeast Asia ((HU or SB) & G) OR REL 240: Introduction to Southeast Asia ((HU or SB) & G) OR SGS 240: Introduction to Southeast Asia ((HU or SB) & G)	3	C	<ul style="list-style-type: none"> Some General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study. Explore opportunities to study abroad.
Second Language: Requirement satisfied through the following: * Completion of Southeast Asian language course(s) (Thai, Vietnamese, or Indonesian) at the intermediate level (202 or equivalent).	5	C	
Literacy and Critical Inquiry (L)	3		

Social-Behavioral Sciences (SB)	3
Elective	1
❗ Complete First-Year Composition requirement.	
❗ Complete Mathematics (MA) requirement.	
Term hours subtotal:	15

Term 4 45 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ Outside Southeast Asia course	3	C	<ul style="list-style-type: none"> Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. If interested in law school, make an appointment with the pre-law advisor.
Across Asia Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Southeast Asian language course(s) (Thai, Vietnamese, or Indonesian) at the intermediate level (202 or equivalent).	5	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Southeast Asia concentration	3	C	<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab.
Upper Division Southeast Asia Elective	3	C	
Outside Southeast Asia course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Southeast Asia concentration	3	C	<ul style="list-style-type: none"> Explore graduate school opportunities. If planning to attend law school, prepare to take the LSAT. Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor.
Southeast Asia Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR HST 484: Internship	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Southeast Asia concentration	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Attend career fairs, workshops and related events offered by Career and Professional Development Services.
Upper Division Outside Southeast Asia Course	3	C	
Upper Division Southeast Asia Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 496: South, Southeast, and East Asia in the Global Matrix	3	C
★ Upper Division Southeast Asia concentration	3	C
Complete 3 courses:		
Upper Division Elective	9	
Term hours subtotal:	15	

- HST 496 is the required capstone course for the major and is only offered in spring terms.
- Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
- Apply for career opportunities.

- For the Southeast Asia Electives requirement, in addition to the courses shown in the Southeast Asia Electives list, students may take any courses in the Southeast Asia Concentration list that were not used to fulfill the concentration.

Hide Course List(s)/Track Group(s)

Across Asia	Southeast Asia Concentration	Southeast Asia Electives
ARS 201: Art of Asia (HU & H & G)	ASB 325: Peoples of Southeast Asia (G)	HST 303: Film and Politics in Colonial Asia (SB & H)
GCU 326: Geography of Asia (SB & G)	GCU 433: Geography of Southeast Asia	HST 456: The Vietnam War (SB & G & H)
HST 106: Asian Civilizations ((HU or SB) & G & H)	HST 391: Modern Southeast Asia (SB & G & H) or SGS 381: Modern Southeast Asia (SB & G & H)	MUP 489: Gamelan
HST 303: ASIA: Women in Asia (SB & H)	POS 358: Southeast Asia (SB & G)	POS 468: Comparative Asian Foreign Policies (SB & G)
HST 303: Cold War Asia (SB & H)	REL 348: Religion and Culture in Southeast Asia	REL 352: Modern Buddhism
HST 303: Democracy in Asia (SB & H)		REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)
HST 303: Empires in Asia (SB & H)		
HST 303: Film and Politics in Colonial Asia (SB & H)		
HST 303: WWII in Asia: Cultures of War (SB & H)		
POS 468: Comparative Asian Foreign Policies (SB & G)		
REL 345: Asian Religious Traditions (HU & G)		
REL 350: Hinduism ((L or HU) & G)		
REL 351: Buddhism ((L or HU) & G)		
Outside Southeast Asia		
ARS 444: Films of India or FMS 426: Films of India		
ARS 472: Art of China (HU)		
ARS 473: Art of Japan (HU)		
ARS 475: Chinese Painting (HU)		
CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)		

CHI 205: Chinese Calligraphy
CHI 321: Chinese Literature (HU)
CHI 322: Chinese Literature (HU & G)
CHI 345: Chinese Film and Civilization
DCE 114: Dances of India I
GCU 432: Geography of China (SB & G)
HST 108: Introduction to Japan (SB & G & H)
HST 245: Introduction to India and South Asia (HU & H & G) or POS 245: Introduction to India and South Asia (HU & H & G) or REL 245: Introduction to India and South Asia (HU & H & G) or SGS 245: Introduction to India and South Asia (HU & H & G) or SLC 245: Introduction to India and South Asia (HU & H & G)
HST 302: Envisioning Peace ((HU or SB) & G & H)
HST 302: Women War and Peace ((HU or SB) & G & H)
HST 303: China Japan & East Asia in World History (SB & H)
HST 303: History of Modern China: From Taiping to Tiananmen (SB & H)
HST 303: Modern China: Personal Narratives and Histories (SB & H)
HST 303: Modern China: Violence (SB & H)
HST 303: The Family in Modern China (SB & H)
HST 383: China (SB & H) or CHI 333: China (SB & H) or SLC 333: China (SB & H)
HST 384: Modern China: 1700 to the Present (SB & G & H) or SLC 334: Modern China: 1700 to the Present (SB & G & H)
HST 385: History of Chinese Medicine (HU & H & G)
HST 386: Interpreting China's Classics ((L or HU) & H) or CHI 336: Interpreting China's Classics ((L or HU) & H) or SLC 336: Interpreting China's Classics ((L or HU) & H)
HST 387: Japan ((L or SB) & H)
HST 388: Japan (SB & G & H)
HST 389: Japan Society and Values/Premod
HST 392: Modern India

HST 451: Chinese Cultural History I ((HU or SB) & H) or CHI 451: Chinese Cultural History I ((HU or SB) & H) or SLC 451: Chinese Cultural History I ((HU or SB) & H)

HST 452: Chinese Cultural History II (SB & G & H) or CHI 452: Chinese Cultural History II (SB & G & H) or SLC 452: Chinese Cultural History II (SB & G & H)

HST 459: Gandhi and the Politics of Nonviolence

JPN 115: Japanese Popular Culture: Anime Manga and Film (G)

KOR 250: Korean Culture and Society (HU & G)

KOR 321: Modern Korean Literature (HU) or SLC 321: Modern Korean Literature (HU)

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

KOR 375: Intercultural Communication in Korea or SLC 375: Intercultural Communication in Korea

KOR 415: Korean Popular Culture (HU & G) or SLC 415: Korean Popular Culture (HU & G)

KOR 457: Premodern Korea in a Global Context or SLC 457: Premodern Korea in a Global Context

POS 357: South Asia Politics (SB & G)

POS 452: China (SB & G)

REL 338: The Daoist Bible: The Daode jing (L or HU) or CHI 338: The Daoist Bible: The Daode jing (L or HU)

REL 343: Daoism ((L or HU) & G & H) or CHI 343: Daoism ((L or HU) & G & H)

REL 344: Religion and Values in Japanese Life (HU & G)

REL 346: Chinese Religions or CHI 346: Chinese Religions

REL 347: Religions of India: Peace and Conflict ((L or HU) & G)

REL 350: Hinduism ((L or HU) & G)

REL 354: Religions of Korea (HU) or KOR 354: Religions of Korea (HU)

REL 355: Japanese Cities and Cultures to 1800 (HU)

REL 364: Islam in Eurasia and Central Asia

REL 365: Islamic Civilization (HU & H) or
HST 336: Islamic Civilization (HU & H)

REL 366: Islam in the Modern World (HU &
G) or HST 339: Islam in the Modern World
(HU & G)

SLC 421: Japanese Literature in Translation
((L or HU) & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major must be in courses offered by The College of Liberal Arts and Sciences.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Asian Languages (Chinese), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LACHIBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement: Only true beginners are eligible to take 101-level language courses. Students with previous experience in the language are required to take a language placement test. Students may opt to take CHI 110 Intensive Chinese I (8 credit course equivalent to CHI 101 and CHI 102) in Term 1. Learn about the Chinese Language Flagship Program. Engage in Chinese at ASU. Come to the SILC Cafe.
CHI 101: First-Year Chinese I (G)	5-8	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15-18		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHI 102: First-Year Chinese II (G)	5-8	C	<ul style="list-style-type: none"> Students interested in the Chinese Flagship Program should meet with a Flagship representative. Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. Attend a Financing Your Study Abroad Program Workshop. Join a student club or professional organization. Students who have taken CHI 110 may take CHI 210 Intensive Chinese II (8 credit intensive course equivalent to CHI 201 and CHI 202) in Term 2.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15-18		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHI 120: Introduction to Chinese Culture (L or HU)	3	C	<ul style="list-style-type: none"> Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. Learn about language-specific scholarship opportunities.
CHI 201: Second-Year Chinese I (G)	5-8	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete First-Year Composition requirement.			

❗ Complete Mathematics (MA) requirement.

Maintain 2.33 GPA in Critical Tracking Courses.

Term hours subtotal: 15-18

- Learn about [internships](#) for language and culture majors.

Term 4 45 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ SLC 202: Introduction to Literary and Cultural Theory	3	C	<ul style="list-style-type: none"> • A Chinese Flagship representative can provide you information about opportunities available to students in the program. • Explore your career interest area. • Learn about research opportunities through the ASU Humanities Lab.
CHI 202: Second-Year Chinese II (G)	5-8	C	
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15-18		

Term 5 60 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 301: Third-Year Chinese I (G)	5	C	<ul style="list-style-type: none"> • Minimum grade of "C" required in all CHI, SLC and East-Asian Related Fields courses. • Learn about national scholarships, fellowships and research opportunities.
★ CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G)	3	C	
China Related Area	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

Term 6 74 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 302: Third-Year Chinese II (G)	5	C	<ul style="list-style-type: none"> • Minimum grade of "C" required in all CHI, SLC and East-Asian Related Fields courses. • Enroll in listed courses or in a School of International Letters and Cultures recommended program abroad. • Use Handshake to research employment opportunities.
CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G)	3	C	
China Related Area	3	C	
Upper Division Elective	2		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 307: Introduction to Literary Chinese I (HU)	3	C	<ul style="list-style-type: none"> • Minimum grade of "C" required in all CHI, SLC and East-Asian Related Fields courses. • Attend an ASU Career and Professional Development Services workshop or Job Fair.
★ CHI 380: The Chinese Language	3	C	
Complete 2 courses:			
★ Upper Division Chinese Language, Literature, and Linguistics Elective Courses	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 308: Classical Chinese II (HU)	3	C	<ul style="list-style-type: none"> • Minimum grade of "C" required in all CHI, SLC and East-Asian Related Fields courses.
★ Upper Division Chinese Language, Literature, and Linguistics Elective Courses	3	C	

★ 4** 400-Level SLC Required Culture Course	3	C
China Related Area	3	C
Upper Division Elective OR SLC 484: Internship	3	
Term hours subtotal:	15	

- Apply for full-time career opportunities.

- Select nine hours from the Upper Division Chinese Language, Linguistics, or Literature Courses listed. Students who desire a linguistics emphasis should select CHI 482 plus three hours of language courses. Students who want to emphasize literature should select nine hours of literature courses. All students must take at least six units of Chinese electives at the 400 level or above.
- SLC 400-level language courses may not be used to satisfy the SLC 400-Level Required Course Option.

Hide Course List(s)/Track Group(s)

SLC 400-Level Required Culture Course	China Related Area	Upper-division Chinese Language Literature and Linguistics Elective Courses
SLC 414: French and Italian Popular Culture ((L or HU) & G)	ARS 201: Art of Asia (HU & H & G)	CHI 333: China (SB & H)
SLC 415: Korean Popular Culture (HU & G)	ARS 472: Art of China (HU)	CHI 336: Interpreting China's Classics ((L or HU) & H)
SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)	ARS 475: Chinese Painting (HU)	CHI 338: The Daoist Bible: The Daode jing (L or HU)
SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)	CHI 333: China (SB & H)	CHI 348: Pathways into Chinese Culture
SLC 421: Japanese Literature in Translation ((L or HU) & G)	CHI 336: Interpreting China's Classics ((L or HU) & H)	CHI 401: Fourth-Year Chinese I (G)
SLC 421: Japanese Literature in Translation ((L or HU) & G)	CHI 338: The Daoist Bible: The Daode jing (L or HU)	CHI 402: Fourth-Year Chinese II (G)
SLC 421: Samurai and Geisha ((L or HU) & G)	CHI 343: Daoism ((L or HU) & G & H)	CHI 407: Chinese for Academic and Professional Purposes I (G)
SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)	CHI 451: Chinese Cultural History I ((HU or SB) & H)	CHI 408: Chinese for Academic and Professional Purposes II (G)
SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)	CHI 452: Chinese Cultural History II (SB & G & H)	CHI 470: Modern Chinese Literature and Culture
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	HST 384: Modern China: 1700 to the Present (SB & G & H)	CHI 482: History of the Chinese Language
SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)	REL 345: Asian Religious Traditions (HU & G)	
SLC 441: Fairy Tales (HU & G)	REL 351: Buddhism ((L or HU) & G)	
SLC 442: Dracula and Vampire Lore (HU)		
SLC 444: Heroes Ancient and Modern (L or HU)		
SLC 445: The Holocaust in German-Mediated Memory		
SLC 446: Weimar-Era German Film		
SLC 447: German Modernism		
SLC 450: Experimental Narrative		

SLC 451: Chinese Cultural History I ((HU or SB) & H)

SLC 452: Chinese Cultural History II (SB & G & H)

SLC 455: Berlin: Migration Arts and Activism (G)

SLC 457: Premodern Korea in a Global Context

SLC 459: Latin American Jewish Culture

SLC 465: Intercultural Communicative Competence

SLC 475: Latin American Film ((L or HU) & G)

SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Asian Languages (Chinese) - Chinese Flagship, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LACHIBA






Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Learn about Chinese intensive language courses. Students may opt to take CHI 110 (8 credit course equivalent to CHI 101 and CHI 102) in Term 1. ASU Language Placement: Students with previous experience in the language are required to take a language placement test. Engage in Chinese at ASU. Practice your language skills at the SILC Cafe.
CHI 101: First-Year Chinese I (G)	5-8	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	15-18		





Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHI 102: First-Year Chinese II (G)	5-8	C	<ul style="list-style-type: none"> Newly accepted Flagship students should schedule a meeting with an academic advisor and a Flagship coordinator to create a semester-by-semester plan of study for all required courses for graduation. Create a Handshake account and explore your career interest area. Attend a Financing Your Study Abroad Program workshop. Students who have taken CHI 110 may opt to take CHI 210 (equivalent to CHI 201 and CHI 202) in Term 2.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15-18		





Summer 2 Session 1 30 - 35 Credit Hours	Hours	Minimum Grade	Notes
CHI 201: Second-Year Chinese I (G)	5-8	C	<ul style="list-style-type: none"> To remain on track for graduation, Flagship students are expected to participate in a Flagship domestic or abroad approved language program in Summer 2.
Term hours subtotal:	5-8		

Summer 2 Session 2 35 - 40 Credit Hours	Hours	Minimum Grade	Notes
CHI 202: Second-Year Chinese II (G)	5-8	C	
Term hours subtotal:	5-8		


- To remain on track for graduation, Flagship students are expected to participate in a Flagship **approved language program** away from ASU in Summer 2.

Term 3 40 - 54 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHI 120: Introduction to Chinese Culture (L or HU)	3	C	<ul style="list-style-type: none"> • Flagship students should schedule a meeting with an academic advisor and a Flagship coordinator to create a semester-by-semester plan of study for all required courses for graduation. • Learn about research opportunities through the ASU Humanities Lab.
 CHI 301: Third-Year Chinese I (G)	5	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 54 - 69 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHI 302: Third-Year Chinese II (G)	5	C	<ul style="list-style-type: none"> • Learn about internships, scholarships and awards for language majors. • Flagship students may participate in a Flagship approved language program away from ASU in the summer between Terms 4 and 5.
 SLC 202: Introduction to Literary and Cultural Theory	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 69 - 84 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHI 307: Introduction to Literary Chinese I (HU)	3	C	<ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses. • China Related Content Courses must be taught in Chinese. Consult your academic advisor or Flagship coordinator when choosing your content courses. • Develop your professional online presence.
 CHI 401: Fourth-Year Chinese I (G)	3	C	
 Upper Division China Related Content Courses	3	C	
Upper Division Chinese Literature and Linguistics Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 84 - 96 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHI 308: Classical Chinese II (HU)	3	C	<ul style="list-style-type: none"> • Enroll in Study Abroad Program credits or listed courses. • Learn about national scholarships, fellowships, and research opportunities through the Humanities Lab. • Attend an ASU Career and Professional Development Services workshop or job fair. • Use Handshake to research employment opportunities
 CHI 402: Fourth-Year Chinese II (G)	3	C	
CHI 380: The Chinese Language	3	C	
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	12		

Term 7 96 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ CHI 407: Chinese for Academic and Professional Purposes I (G)	3	C
4** (400-Level) Chinese Literature and Linguistics Course	3	C
Upper Division China Related Content Courses	3	C
Elective	3	
Term hours subtotal:	12	

- All Flagship students must spend their final terms 7 and 8 in China for their capstone year abroad participating in a Flagship approved program at **National Taiwan University** or **Nanjing University**.
- China related content courses must be taught in Chinese.
- Gather **professional references**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 408: Chinese for Academic and Professional Purposes II (G)	3	C	<ul style="list-style-type: none"> • All Flagship students must spend their final terms 7 and 8 in China for their capstone year abroad participating in a Flagship approved program at National Taiwan University or Nanjing University.
★ SLC 498: Pro-Seminar	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective OR SLC 484: Internship	3		
Term hours subtotal:	12		

- Flagship students are required to complete two China Related Area "Content Courses" taught in the Chinese language. Students are required to take a one-credit Chinese Writing Module to accompany China Related Area "Content Courses" that are taught in English. See department advisor or Flagship program director for additional course offerings.

Hide Course List(s)/Track Group(s)

Upper-Division China Related Content Courses	Chinese Literature and Linguistics Courses
ARS 472: Art of China (HU)	CHI 321: Chinese Literature (HU)
CHI 333: China (SB & H)	CHI 322: Chinese Literature (HU & G)
CHI 336: Interpreting China's Classics ((L or HU) & H)	CHI 336: Interpreting China's Classics ((L or HU) & H)
CHI 338: The Daoist Bible: The Daode jing (L or HU)	CHI 338: The Daoist Bible: The Daode jing (L or HU)
CHI 343: Daoism ((L or HU) & G & H)	CHI 348: Pathways into Chinese Culture
CHI 345: Chinese Film and Civilization	CHI 451: Chinese Cultural History I ((HU or SB) & H)
CHI 348: Pathways into Chinese Culture	CHI 452: Chinese Cultural History II (SB & G & H)
CHI 394: Special Topics	CHI 470: Modern Chinese Literature and Culture
CHI 451: Chinese Cultural History I ((HU or SB) & H)	CHI 482: History of the Chinese Language
CHI 452: Chinese Cultural History II (SB & G & H)	
CHI 494: Special Topics	
HST 384: Modern China: 1700 to the Present (SB & G & H)	
REL 345: Asian Religious Traditions (HU & G)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Asian Languages (Japanese), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAJPNBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. Students with previous experience in the language are required to take a language placement test. • Learn about Japanese intensive language courses. Students may opt to take JPN 110 Intensive Japanese I (8 credit course equivalent to JPN 101 and JPN 102) in Term 1. • Engage in Japanese at ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JPN 101: First-Year Japanese I (G)	5-8	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15-18		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Start planning your study abroad experience. Meet with a SILC advisor to learn about major-specific study abroad programs in Japan. • Attend a Financing Your Study Abroad Program Workshop. • Explore your career interest area. • Students may opt to take JPN 210 Intensive Japanese II (8 credit course equivalent to JPN 201 and JPN 202) in Term 2 if credit has been earned in JPN 110 or JPN 102.
JPN 102: First-Year Japanese II (G)	5-8	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15-18		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JPN 201: Second-Year Japanese I (G)	5	C	<ul style="list-style-type: none"> • Develop your skills. • Learn about research opportunities through the ASU Humanities Lab.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
 Maintain 2.33 GPA in Critical Tracking Courses.			

Term hours subtotal: 15

Term 4 45 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 JPN 202: Second-Year Japanese II (G)	5	C	<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
🚩 SLC 202: Introduction to Literary and Cultural Theory	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
🚩 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:			15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JPN 301: Third-Year Japanese I (G)	3	C	<ul style="list-style-type: none"> • Enroll in listed courses or participate in a School of International Letters and Cultures endorsed program abroad for your major. • Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters. • Learn about internship, scholarship and award opportunities for language and culture majors.
★ CHI OR KOR Elective	3	C	
SLC 421: Japanese Literature in Translation ((L or HU) & G)	3	C	
Related Area Course	3	C	
Elective	3		
Term hours subtotal:			15

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JPN 302: Third-Year Japanese II (G)	3	C+	<ul style="list-style-type: none"> • Enroll in listed courses or participate in a School of International Letters and Cultures endorsed program abroad for your major. • Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters. • Learn about national scholarships, fellowships, and research opportunities. • Use Handshake to research employment opportunities.
★ Upper Division JPN Restricted Electives	3	C	
★ CHI OR KOR Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:			15

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)	3	C	<ul style="list-style-type: none"> • Learn about internship opportunities in Japanese • Gather professional references
★ JPN 414: Introduction to Classical Japanese	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:			15

Term 8 105 - 120 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
🌟 4** (400-Level) Japanese Elective	3	C	• Attend a Career Services workshop or Job Fair.
🌟 4** (400-Level) SLC Required Culture Course Option	3	C	
🌟 Upper Division JPN Restricted Electives	3	C	
Complete 2 courses:			

- SLC language and/or translation courses may not be used for the SLC 400-Level Required Course Option.

Hide Course List(s)/Track Group(s)

Upper-division JPN Restricted Electives	SLC 400-Level Required Culture Course Option	Japanese 400-Level Elective
JPN 309: Japanese Oral Communication I		JPN 415: Advanced Classical Japanese
JPN 310: Japanese Oral Communication II	SLC 414: French and Italian Popular Culture ((L or HU) & G)	JPN 445: Readings in Modern Japanese Letters and Culture
JPN 311: Japanese Composition I (G)	SLC 415: Korean Popular Culture (HU & G)	JPN 484: Internship
JPN 333: Japanese Civilization from the Ice Age to Last Thursday	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)	JPN 485: Literary Translation: Theory and Practice
JPN 394: Special Topics	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)	JPN 493: Honors Thesis (L)
JPN 415: Advanced Classical Japanese	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	JPN 494: Special Topics
JPN 445: Readings in Modern Japanese Letters and Culture	SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)	JPN 499: Individualized Instruction
JPN 485: Literary Translation: Theory and Practice	SLC 441: Fairy Tales (HU & G)	
JPN 494: Special Topics	SLC 442: Dracula and Vampire Lore (HU)	
	SLC 444: Heroes Ancient and Modern (L or HU)	
	SLC 445: The Holocaust in German-Mediated Memory	
	SLC 446: Weimar-Era German Film	
	SLC 447: German Modernism	
	SLC 450: Experimental Narrative	
	SLC 451: Chinese Cultural History I ((HU or SB) & H)	
	SLC 452: Chinese Cultural History II (SB & G & H)	
	SLC 455: Berlin: Migration Arts and Activism (G)	
	SLC 457: Premodern Korea in a Global Context	
	SLC 459: Latin American Jewish Culture	
	SLC 465: Intercultural Communicative Competence	
	SLC 475: Latin American Film ((L or HU) & G)	

SLC 494: Special Topics

Related Area Course
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
CHI 120: Introduction to Chinese Culture (L or HU)
CHI 333: China (SB & H)
CHI 336: Interpreting China's Classics ((L or HU) & H)
CHI 338: The Daoist Bible: The Daode jing (L or HU)
CHI 343: Daoism ((L or HU) & G & H)
CHI 345: Chinese Film and Civilization
CHI 451: Chinese Cultural History I ((HU or SB) & H)
CHI 452: Chinese Cultural History II (SB & G & H)
GCU 326: Geography of Asia (SB & G)
GCU 432: Geography of China (SB & G)
HST 106: Asian Civilizations ((HU or SB) & G & H)
HST 387: Japan ((L or SB) & H)
HST 389: Japan Society and Values/Premod
KOR 250: Korean Culture and Society (HU & G)
KOR 321: Modern Korean Literature (HU)
KOR 347: Korean Film and Literature (HU)
KOR 350: Women of Korea (H)
KOR 354: Religions of Korea (HU)
KOR 375: Intercultural Communication in Korea
KOR 394: Special Topics
KOR 415: Korean Popular Culture (HU & G)
KOR 457: Premodern Korea in a Global Context
POS 452: China (SB & G)
POS 468: Comparative Asian Foreign Policies (SB & G)

REL 344: Religion and Values in Japanese
Life (HU & G)

REL 351: Buddhism ((L or HU) & G)

REL 483: Religion and Science

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Asian Pacific American Studies, BA





School/College: [The College of Liberal Arts and Sciences](#)













Location: [Tempe campus](#)

LAAPABA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Create your Handshake account. • Select your career interest area and play me3@asu.edu.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Courses	3	C	<ul style="list-style-type: none"> • Create a first draft resume
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 APA Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Courses	3	C	<ul style="list-style-type: none"> Explore an internship -- call our advising office at 480-965-7682 to schedule an appointment with our internship coordinator.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	16		
Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 APA 360: Asian Pacific American Experience ((HU or SB) & C)	3	C	
APA 450: Asian Pacific American Contemporary Issues (SB & C)	3	C	
Upper Division Related Area Courses	3	C	
APA Upper Division Elective	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	15		
Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 APA 484: Internship	3	C	<ul style="list-style-type: none"> APA 484 Internship requires departmental approval for enrollment. Gather professional references.
 APA Upper Division Elective	3	C	
Upper Division Related Area Courses	3	C	
<i>Complete 2 courses:</i> Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 APA Upper Division Elective	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
Upper Division Related Area Courses	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
<i>Complete 2 courses:</i> Elective	6		
Term hours subtotal:	15		
Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 APA 499: Individualized Instruction	3	C	<ul style="list-style-type: none"> APA 499 Individualized Instruction is a capstone research project determined in consultation with faculty advisor and required by end of term 8
APA Upper Division Elective	3	C	
Upper Division Elective	3		
<i>Complete 2 courses:</i> Elective	6		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR 370: Family Ethnic and Cultural
Diversity (SB & C)

APA Elective

ASB 202: Immigration and Ethnic Relations in
the U.S. (SB & C)

COM 371: Language Culture and
Communication (SB & C & G)

ENG 333: American Ethnic Literature ((L or
HU) & C)

ENG 460: Ethnic Women Writers

HST 325: Immigration and Ethnicity in the
United States (SB & H & C)

JUS 320: Community and Social Justice (SB
& C)

JUS 325: Globalization and Socio-Economic
Justice (SB & G)

JUS 350: Immigration and Justice (SB & C)

JUS 405: Inequality Economy and Justice ((L
or SB) & G)

JUS 432: Racial Justice (L)

POS 439: Minority Group Politics in America
(SB & C)

SBS 301: Cultural Diversity ((L or SB) & C)

SBS 339: Grassroots Social Movements (SB)

TCL 327: Health and Migration (SB)

TCL 410: Race Medicine and the Body (L)

WST 378: Global Feminist Theory (L & G)

WST 380: Race Gender and Class (SB & C)

WST 420: Women of Color in Film (HU & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Astronomical and Planetary Sciences, BS

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LAASPLSBS

Term 1 - A 0 - 11 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students. • AST 111 and AST 113 are Session C courses (15 weeks long).
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	11		
Term 1 - B 11 - 17 Credit Hours	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
Elective	3-2		
Term hours subtotal:	6-5		
Term 2 - A 17 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ)	4	C	<ul style="list-style-type: none"> • AST 112 and AST 114 are Session C courses (15 weeks long). • Select your career interest areas and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 210: Brief Calculus (MA)	3	C	
Term hours subtotal:	10		
Term 2 - B 27 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3-2		
 Complete ENG 101 or ENG 105 or ENG 107 course(s)			
Term hours subtotal:	6-5		
Term 3 - A 33 - 40 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	<ul style="list-style-type: none"> • Review the Career Guide for ASU Online Students to learn about available career planning resources.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		
Term 3 - B 40 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C
Science and Society Elective	3	C
🔻 Complete First-Year Composition requirement.		
🔻 Complete Mathematics (MA) requirement.		
Term hours subtotal:	7	

Term 4 - A 47 - 54 Credit Hours Critical course signified by 🔻	Hours	Minimum Grade	Notes
🔻 SES 106: Habitable Worlds (SQ)	4	C	<ul style="list-style-type: none"> Register for a Handshake account and participate in virtual career advising.
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 4 - B 54 - 60 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 5 - A 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AST 301: Physics of Astrophysics	3	C	<ul style="list-style-type: none"> AST 301 is a Session C course (15 weeks long). Build your professional connections -- join the ASU Mentor Network.
Elective	3		
Term hours subtotal:	6		

Term 5 - B 66 - 72 Credit Hours	Hours	Minimum Grade	Notes
Astronomical and Planetary Sciences Major Elective	3-4	C	<ul style="list-style-type: none"> Major Elective options vary in credit hours. Depending on chosen courses, overall elective hours may vary.
Elective	3-2		
Term hours subtotal:	6		

Term 6 - A 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 350: Engineering Systems and Experimental Problem Solving	3	C	<ul style="list-style-type: none"> SES 350 is a Session C course (15 weeks long). Develop your professional online presence.
SES 376: Communicating Astronomical and Planetary Sciences I	3	C	
Term hours subtotal:	6		

Term 6 - B 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SES 377: Communicating Astronomical and Planetary Sciences II	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Major Elective options vary in credit hours. Depending on chosen courses, overall elective hours may vary.
Astronomical and Planetary Sciences Major Elective	3-4	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6-7		

Term 7 - A 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	3	C	<ul style="list-style-type: none"> AST 321 is a Session C course (15 weeks long).
Upper Division Science and Society Elective	3	C	

Term hours subtotal: 6

- Apply for **full-time career opportunities**.

Term 7 - B 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
Astronomical and Planetary Sciences Major Elective	3-4	C	• Major Elective options vary in credit hours. Depending on chosen courses, overall elective hours may vary.
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6-7		

Term 8 - A 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)	3	C	• AST 322 is a Session C course (15 weeks long).
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Astronomical and Planetary Sciences Major Elective	3-4	C	• Major Elective options vary in credit hours. Depending on chosen courses, overall elective hours may vary.
Upper Division Elective	3-2		
Term hours subtotal:	6		

Term 9 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Astronomical and Planetary Sciences Major Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 9 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	6		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all 6 credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Astronomical and Planetary Sciences Major Electives	Upper Division Astronomical and Planetary Sciences Major Electives
BIO 181: General Biology I (SQ)	BIO 340: General Genetics
BIO 182: General Biology II (SG)	BIO 345: Evolution
BIO 340: General Genetics	MAT 343: Applied Linear Algebra
BIO 345: Evolution	MCO 307: The Digital Audience
CHM 113: General Chemistry I (SQ)	MCO 335: Social Media

CHM 114: General Chemistry for Engineers (SQ)	MCO 425: Digital Media Literacy I
CHM 116: General Chemistry II (SQ)	PHI 314: Philosophy of Science (HU)
GLG 101: Introduction to Geology I (Physical) (SQ)	TWC 401: Fundamentals of Technical Communication (L)
GLG 103: Introduction to Geology I-Laboratory (SQ)	TWC 446: Technical and Scientific Reports (L)
MAT 275: Modern Differential Equations (MA)	
MAT 343: Applied Linear Algebra	
MCO 307: The Digital Audience	
MCO 335: Social Media	
MCO 425: Digital Media Literacy I	
PHI 314: Philosophy of Science (HU)	
TWC 401: Fundamentals of Technical Communication (L)	
TWC 446: Technical and Scientific Reports (L)	
SES 141: Energy In Everyday Life (SQ)	
STP 226: Elements of Statistics (CS)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.


2020 - 2021 Major Map


Biochemistry, BA


School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LABCHBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Students placing into lower level math classes can still graduate in 4 years -- see an academic advisor for planning. Students considering advanced science degrees and those who plan to take advanced math courses should take MAT 270 in place of MAT 251. Select your Career Interest Areas and play me3@ASU.
MAT 251: Calculus for Life Sciences (MA) OR MAT 265: Calculus for Engineers I (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14-15		

Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Research the timeline for health careers and professional program admissions preparation.
CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> Students who are interested in graduate degrees in natural sciences or health-related professional degrees should take PHY 111 and PHY 113 instead of PHY 101 in this term. Then, complete PHY 112 and PHY 114 in the next term. Research admission requirements for health-related professional schools.
CHM 237: General Organic Chemistry Laboratory I	1	C	
PHY 101: Introduction to Physics (SQ)	4	C	
BIO 182: General Biology II (SG)	4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	

❗ Complete First-Year Composition requirement.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

- Discuss **study abroad opportunities** with a School of Molecular Sciences advisor.

Term 4 45 - 59 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ CHM 234: General Organic Chemistry II	3	C	<ul style="list-style-type: none"> • Due to lower-division pre-requisites, pre-health students are encouraged to choose upper-division General Studies (HU or SB) courses. • Connect with a Career Advisor by registering for a Handshake account.
CHM 238: General Organic Chemistry Laboratory II	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
❗ Complete PHY 101 OR PHY 112 AND PHY 114 course(s).			
Term hours subtotal:	14		

Term 5 59 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 341: Physical Chemistry with a Biological Focus	3	C	<ul style="list-style-type: none"> • Create a first draft resume.
BCH 461: General Biochemistry	3	C	
CHM 302: Environmental Chemistry OR CHM 325: Analytical Chemistry	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BCH 462: General Biochemistry	3	C	<ul style="list-style-type: none"> • Explore internship opportunities in industry and health fields. • This is an ideal semester to study abroad. BCH course may be taken in the final two terms.
Advanced BIO Elective	3-4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15-16		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 467: Analytical Biochemistry Laboratory (L)	3	C	<ul style="list-style-type: none"> • Upper Division BCH or CHM Electives must be completed at Tempe campus and cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, CHM 460, or CHM 480.
BCH OR CHM Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Humanities, Arts and Design (HU)	3		
Upper Division Elective OR BCH 484: Internship	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ BCH OR CHM Upper Division Elective	3	C	• Apply for full-time career opportunities.
Complete 4 courses:			
Upper Division Elective	12		
Term hours subtotal:	15		

- With prior approval of an academic advisor in the School of Molecular Sciences, other courses may be used to satisfy the Advanced BIO Elective requirement.

Hide Course List(s)/Track Group(s)

Advanced BIO Elective
BIO 201: Human Anatomy and Physiology I (SG)
BIO 302: Cancer--Mother of All Diseases (L)
BIO 325: Oceanography or CHM 385: Oceanography
BIO 340: General Genetics or MBB 347: Molecular Genetics: From Genes to Proteins
BIO 351: Developmental Biology
BIO 353: Cell Biology
BIO 360: Animal Physiology
BIO 431: Genes Development and Evolution (L)
MIC 205: Microbiology (SG)
MIC 206: Microbiology Laboratory (SG)
MIC 220: Biology of Microorganisms
MIC 461: Geomicrobiology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

Total College Residency Hrs: 12 minimum

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Biochemistry, BA

School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)



LABCHBA




In order to complete the requirements of this program, some laboratory courses will be completed in-person at the Tempe Campus.

These laboratory courses will be offered during summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn](#) more about summer financial aid and additional ways to cover summer costs.



Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IETLS or TOEFL score determines placement into first-year composition courses. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your Career Interest Areas and play me3@ASU. Due to lower-division pre-requisites, pre-health students are encouraged to choose upper-division General Studies (HU or SB) courses.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	7		



Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 251: Calculus for Life Sciences (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		




Term 2 - A 13 - 21 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Research the timeline for health careers and professional program admissions preparation.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	8		




Term 2 - B 21 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			



Term hours subtotal: 8

Term 3 - A 29 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 101: Introduction to Physics (SQ)	4	C	<ul style="list-style-type: none"> Research admission requirements for health-related professional schools. Students who are interested in graduate degrees in natural sciences or health-related professional degrees should take PHY 111 and PHY 113 instead of PHY 101 in this term. Then, complete PHY 112 and PHY 114 in the next term.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	8		

Term 3 - B 37 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 44 - 51 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Connect with a Career Advisor by registering for a Handshake account.
 CHM 233: General Organic Chemistry I	3	C	
Term hours subtotal:	7		

Term 4 - B 51 - 58 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 234: General Organic Chemistry II	3	C	
BIO 182: General Biology II (SG)	4	C	
 Complete PHY 101 OR PHY 112 AND PHY 114 course(s).			
Term hours subtotal:	7		

Summer 4 58 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 237: General Organic Chemistry Laboratory I	1	C	<ul style="list-style-type: none"> ASU Online students will complete all experiments for the Organic Chemistry labs at the ASU Tempe campus during a one-week session in summer. Lab reports will be completed in subsequent weeks during the same summer term.
CHM 238: General Organic Chemistry Laboratory II	1	C	
Term hours subtotal:	2		

Term 5 - A 60 - 66 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 341: Physical Chemistry with a Biological Focus	3	C	<ul style="list-style-type: none"> Create a first draft resume.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

		Minimum	
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Term 5 - B 66 - 72 Credit Hours	Hours	Grade	Notes
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		• Explore internship opportunities in industry and health fields.
Upper Division Elective OR BCH 484: Internship	3		
Term hours subtotal:	6		
Term 6 - A 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 325: Analytical Chemistry	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		
Term 6 - B 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH OR CHM Upper Division Elective	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 84 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH OR CHM Upper Division Elective	3	C	
Advanced BIO Elective	3-4	C	
Upper Division Elective	3		
Term hours subtotal:	9-10		
Term 7 - B 93 - 102 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	9		
Term 8 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
BCH 461: General Biochemistry	3	C	• Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		
Term 8 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
BCH 462: General Biochemistry	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Summer 8 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 467: Analytical Biochemistry Laboratory (L)	3	C	• ASU Online students will complete all experiments for the Analytical Biochemistry lab at the ASU Tempe campus during a one-week session in summer. Lab reports will
Upper Division Elective	3		
Term hours subtotal:	6		

be completed in subsequent weeks during the same summer term.

- With prior approval of an academic advisor in the School of Molecular Sciences, other courses may be used to satisfy the Advanced BIO Elective requirement.

Hide Course List(s)/Track Group(s)

Advanced BIO Elective

BIO 201: Human Anatomy and Physiology I (SG)

BIO 340: General Genetics

BIO 351: Developmental Biology

BIO 353: Cell Biology

BIO 360: Animal Physiology

MIC 205: Microbiology (SG)

MIC 206: Microbiology Laboratory (SG)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Biochemistry, BS






School/College: The College of Liberal Arts and Sciences


Location: Tempe campus


LABCHBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 117: General Chemistry for Majors I (SQ) AND CHM 111:  General Chemistry Laboratory for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Students placing in lower level math classes can still graduate in four years. See an academic advisor for planning. Select your Career Interest Areas and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		

Term 2 14 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Research timeline for health careers and professional program admissions preparation.
CHM 118: General Chemistry for Majors II (SQ) AND CHM 112:  General Chemistry Laboratory for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 28 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> Research admission requirements for health-related professional schools. Discuss study abroad opportunities with a School of Molecular Sciences advisor.
 CHM 237: General Organic Chemistry Laboratory I	1	C	
 PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
BIO 182: General Biology II (SG)	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		


Term 4 43 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 PHY 112: General Physics (SQ)	3	C
PHY 114: General Physics Laboratory (SQ)	1	C
CHM 234: General Organic Chemistry II	3	C
CHM 238: General Organic Chemistry Laboratory II	1	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Elective	3	
Term hours subtotal:	17	

- Due to lower-division prerequisites, pre-health students are encouraged to choose upper-division General Studies (HU or SB) and Science and Society courses.
- Connect with a Career Advisor by registering for a [Handshake](#) account.

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 341: Physical Chemistry with a Biological Focus	3	C	<ul style="list-style-type: none"> • Create a first draft resume.
BCH 461: General Biochemistry	3	C	
Advanced BIO Elective	3-4	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	15-16		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
BCH 462: General Biochemistry	3	C	<ul style="list-style-type: none"> • This is an ideal semester to study abroad. BCH courses may be taken in the final two terms. • Explore internship opportunities in industry and health fields.
BCH 463: Biophysical Chemistry	3	C	
Advanced BIO Elective	3-4	C	
Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15-16		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 467: Analytical Biochemistry Laboratory (L)	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities.
Upper Division Science and Society Elective	3	C	
Upper Division Elective OR BCH 484: Internship	3		
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH OR CHM Upper Division Elective	3	C	<ul style="list-style-type: none"> • Upper Division BCH or CHM Elective must be completed at Tempe campus and cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, CHM 460, or CHM 480.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- With prior approval of an academic advisor in the School of Molecular Sciences, other courses may be used to satisfy the Advanced BIO Elective requirement.

Hide Course List(s)/Track Group(s)

Advanced BIO Elective
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
BIO 302: Cancer--Mother of All Diseases (L)
BIO 325: Oceanography or CHM 385: Oceanography
BIO 340: General Genetics or MBB 347: Molecular Genetics: From Genes to Proteins
BIO 351: Developmental Biology
BIO 353: Cell Biology
BIO 360: Animal Physiology
BIO 440: Functional Genomics
BIO 446: Principles of Human Genetics (L)
BIO 450: Advanced Developmental Biology
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging
BIO 465: Neurophysiology
MBB 343: Genetic Engineering and Society (L)
MBB 350: Applied Genetics
MIC 205: Microbiology (SG)
MIC 206: Microbiology Laboratory (SG)
MIC 220: Biology of Microorganisms
MIC 360: Bacterial Physiology
MIC 379: Medical Bacteriology
MIC 461: Geomicrobiology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Biochemistry, BS











School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)



LABCHBS

In order to complete the requirements of this program, some laboratory courses will be completed in-person at the Tempe Campus.



These laboratory courses will be offered during summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn](#) more about summer financial aid and additional ways to cover summer costs.



Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IETLS or TOEFL score determines placement into first-year composition courses. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course. View ASU Online first-year student registration information here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> Select your career interest area and play me3@ASU.
MAT 266: Calculus for Engineers II (MA)	3	C	
Term hours subtotal:	7		
Term 2 - B 20 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> If interested in health-related professional programs, research the timeline for admissions preparation and general admission requirements.
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 27 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 111: General Physics (SQ)	3	C	<ul style="list-style-type: none"> Review the Career Guide for ASU Online students to learn about available career planning resources.
PHY 113: General Physics Laboratory (SQ)	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	7		
Term 3 - B 34 - 41 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 PHY 112: General Physics (SQ)	3	C
PHY 114: General Physics Laboratory (SQ)	1	C
Literacy and Critical Inquiry (L)	3	
 Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	7	

Term 4 - A 41 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> Register for a Handshake account and participate in virtual career advising.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 4 - B 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
CHM 234: General Organic Chemistry II	3	C	<ul style="list-style-type: none"> Plan for in-person laboratory attendance in Summer. Talk with your academic advisor.
Elective	3		
Term hours subtotal:	6		

Summer 4 53 - 55 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 237: General Organic Chemistry Laboratory I	1	C	<ul style="list-style-type: none"> ASU Online students will complete all experiments for the Organic Chemistry labs at the ASU Tempe campus during a one-week session in summer. Lab reports will be completed in subsequent weeks during the same summer term.
CHM 238: General Organic Chemistry Laboratory II	1	C	
Term hours subtotal:	2		

Term 5 - A 55 - 62 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Due to lower-division prerequisites, pre-health students are encouraged to choose upper-division General Studies (HU or SB) and Science and Society courses. Build your professional connections -- join the ASU Mentor Network.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		

Term 5 - B 62 - 69 Credit Hours	Hours	Minimum Grade	Notes
BIO 182: General Biology II (SG)	4	C	
Science and Society Elective	3	C	
Term hours subtotal:	7		

Term 6 - A 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 341: Physical Chemistry with a Biological Focus	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 6 - B 75 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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BCH 463: Biophysical Chemistry	3	C
Upper Division Elective	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	6	

- Create a first draft **resume**.

Term 7 - A 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 461: General Biochemistry	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
BCH 462: General Biochemistry	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- View **career webinars** offered by Career and Professional Development Center.

Term 8 - A 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Advanced BIO Elective	3-4	C	
Upper Division Elective	3		
Term hours subtotal:	6-7		

Term 8 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
Advanced BIO Elective	3-4	C	
Upper Division Elective	3		
Term hours subtotal:	6-7		

- Plan for in-person laboratory attendance in Summer. Talk with your academic advisor.
- Apply for **full-time career opportunities**.

Summer 8 105 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 467: Analytical Biochemistry Laboratory (L)	3	C	
Term hours subtotal:	3		

- ASU Online students will complete all experiments for the Analytical Biochemistry lab at the ASU Tempe campus during a one-week session in summer. Lab reports will be completed in subsequent weeks during the same summer term.

Term 9 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH OR CHM Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- Upper Division BCH or CHM Elective cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, CHM 460, or CHM 480. Talk with your academic advisor for options.

Term 9 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Science and Society Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- With prior approval of an academic advisor in the School of Molecular Sciences, other courses may be used to satisfy the Advanced BIO Elective requirement.

Hide Course List(s)/Track Group(s)

Advanced BIO Elective
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
BIO 340: General Genetics
BIO 351: Developmental Biology
BIO 353: Cell Biology
BIO 360: Animal Physiology
MIC 205: Microbiology (SG)
MIC 206: Microbiology Laboratory (SG)
MIC 220: Biology of Microorganisms

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Biochemistry (Medicinal Chemistry), BS






School/College: The College of Liberal Arts and Sciences


Location: Tempe campus

LABCHMBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Students placing into lower level math courses can still graduate in 4 years -- see an academic advisor for planning. Select your Career Interest Areas and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	4-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15-14		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Research timeline for health careers and professional program admissions preparation.
CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	4-3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-14		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> Research admission requirements for health-related professional schools. Create a first draft resume.
 CHM 237: General Organic Chemistry Laboratory I	1	C	
 PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
BIO 182: General Biology II (SG)	4		
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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📌 PHY 112: General Physics (SQ)	3	C
PHY 114: General Physics Laboratory (SQ)	1	C
CHM 234: General Organic Chemistry II	3	C
CHM 238: General Organic Chemistry Laboratory II	1	C
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Elective	4	
Term hours subtotal:	15	

- Due to lower-division pre-requisites, pre-health students are encouraged to choose upper-division General Studies (HU or SB) and Science and Society courses.
- Explore internship opportunities within **industry** and **health fields**.
- Discuss **study abroad** opportunities with a School of Molecular Sciences advisor.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 341: Physical Chemistry with a Biological Focus	3	C	
BCH 461: General Biochemistry	3	C	
BIO 353: Cell Biology OR BIO 360: Animal Physiology	3		
CHM 343: Elementary Physical Chemistry Laboratory OR BIO 361: Animal Physiology Laboratory	2		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	1		
Term hours subtotal:	15		

- Connect with a Career Advisor by registering for a **Handshake** account.
- Students choosing BIO 353 & CHM 343 should take a 3 credit hour elective in term 6.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BCH 462: General Biochemistry	3	C	
BCH 463: Biophysical Chemistry	3	C	
Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- This is an ideal semester to **study abroad**. BCH courses may be taken in final two terms.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 433: Advanced Organic Chemistry I	3	C	
BCH 467: Analytical Biochemistry Laboratory (L)	3	C	
Upper Division Science and Society Elective	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective OR BCH 484: Internship	3		
Term hours subtotal:	15		

- Apply for **full-time career opportunities**.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 435: Medicinal Chemistry	3	C	
BCH OR CHM Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

- Upper Division BCH or CHM Elective must be completed at Tempe campus and cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, CHM 460, or CHM 480.

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Biochemistry (Medicinal Chemistry), BS

School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)



LABCHMBS




In order to complete the requirements of this program, some laboratory courses will be completed in-person at the Tempe Campus.



These laboratory courses will be offered during summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn](#) more about summer financial aid and additional ways to cover summer costs.

Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	7		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IETLS or TOEFL score determines placement into first-year composition courses. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your Career Interest Areas and play me3@ASU.












Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course.

Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	
MAT 266: Calculus for Engineers II (MA)	3		
Term hours subtotal:	7		<ul style="list-style-type: none"> Research timelines for health careers and professional program admissions preparation.

Term 2 - B 20 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 27 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	7		<ul style="list-style-type: none"> Research admission requirements for health-related professional schools. Create a first draft resume.

- Due to lower-division pre-requisites, pre-health students are encouraged to choose upper-division General Studies (HU or SB) and Science and Society courses.

Term 3 - B 34 - 41 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 112: General Physics (SQ)	3	C	
PHY 114: General Physics Laboratory (SQ)	1	C	
Literacy and Critical Inquiry (L)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 41 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> • Explore internship opportunities within industry and health fields.
 CHM 233: General Organic Chemistry I	3	C	
Term hours subtotal:	7		
Term 4 - B 48 - 55 Credit Hours	Hours	Minimum Grade	Notes
BIO 182: General Biology II (SG)	4		
CHM 234: General Organic Chemistry II	3	C	
Term hours subtotal:	7		
Summer 4 55 - 57 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 237: General Organic Chemistry Laboratory I	1	C	<ul style="list-style-type: none"> • ASU Online students will complete all experiments for the Organic Chemistry labs at the ASU Tempe campus during a one-week session in summer. Lab reports will be completed in subsequent weeks during the same summer term.
CHM 238: General Organic Chemistry Laboratory II	1	C	
Term hours subtotal:	2		
Term 5 - A 57 - 63 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 341: Physical Chemistry with a Biological Focus	3	C	<ul style="list-style-type: none"> • Connect with a Career Advisor by registering for a Handshake account.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		
Term 5 - B 63 - 70 Credit Hours	Hours	Minimum Grade	Notes
BCH 463: Biophysical Chemistry	3	C	
Upper Division Elective	4		
Term hours subtotal:	7		
Term 6 - A 70 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 353: Cell Biology OR BIO 360: Animal Physiology	3		
Humanities, Arts and Design (HU)	3		

Term hours subtotal: 6

Term 6 - B 76 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
CHM 343: Elementary Physical Chemistry Laboratory OR BIO 361: Animal Physiology Laboratory	2		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	5		

Term 7 - A 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 433: Advanced Organic Chemistry I	3	C	• Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	
BCH OR CHM Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 8 - A 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 461: General Biochemistry	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
BCH 462: General Biochemistry	3	C	
Elective	3		
Term hours subtotal:	6		

Summer 8 105 - 108 Credit Hours	Hours	Minimum Grade	Notes
BCH 467: Analytical Biochemistry Laboratory (L)	3	C	• ASU Online students will complete all experiments for the Analytical Biochemistry lab at the ASU Tempe campus during a one-week session in summer. Lab reports will be completed in subsequent weeks during the same summer term.
Term hours subtotal:	3		

Term 9 - A 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Science and Society Elective	3	C	• Explore an internship.
Upper Division Elective OR BCH 484: Internship	3		
Term hours subtotal:	6		

Term 9 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 435: Medicinal Chemistry	3	C	

Elective

3

Term hours subtotal:

6

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Biological Sciences, BS





School/College: The College of Liberal Arts and Sciences



Location: Tempe campus




LABSCBS




Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 281: Conceptual Approaches to Biology for Majors I (SQ) OR BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics and science courses LIA 101, ASU 101, or other First-Year Seminar required of all first-year students An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement Select your career interest area and play me3@ASU
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		




Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 282: Conceptual Approaches to Biology for Majors II OR BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Join a student organization Create a resume & Handshake account with the Career & Professional Development Center Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Pre-Health 101 session Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		


Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and CHM 235. See the pre-health website for more information If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Study Abroad 101 Session Explore minors or certificates
CHM 231: Elementary Organic Chemistry (SQ)	3		
CHM 235: Elementary Organic Chemistry Laboratory (SQ)	1		
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 345: Evolution	3	C	<ul style="list-style-type: none"> Pre-health students should take CHM 234 and CHM 238 instead of the elective in this term. See the pre-health website for more information If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Explore or pursue internship opportunities Meet with the Career & Professional Development Center to learn how to develop professional skills
Additional Major Requirement Course	3-4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15-16		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Additional Major Requirement Course	3	C	<ul style="list-style-type: none"> Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 in this term. See the pre-health website for more information Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) Explore graduate school or full-time opportunities
 Major Laboratory/Research Course	1-4	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective OR BIO 484: Internship OR MIC 484: Internship	3		
Term hours subtotal:	14-17		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Additional Major Requirement Course	3	C	<ul style="list-style-type: none"> Pre-health students should take PHY 112 and PHY 114 instead of an elective in this term. See the pre-health website for more information Use Handshake to research employment opportunities Explore graduate school or full-time opportunities
Upper Division Major Laboratory/Research Course	2-4	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	7		
Elective			
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15-17		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Additional Major Requirement Course	3-4	C	<ul style="list-style-type: none"> Explore or apply for full-time career opportunities or graduate school Meet with your advisor to verify remaining degree requirements have been met prior to Term 8
 Upper Division Major Elective Course	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15-16		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ Upper Division Additional Major Requirement Course	3-4	C
★ Upper Division Major Elective Course	3	C
Upper Division Elective	3	
Complete 2 courses:	6	
Elective		
Term hours subtotal:	15-16	

- Continue to apply for full-time career opportunities or graduate school

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Major Laboratory/Research Courses	Major Elective Courses	Additional Major Requirements Courses
BCH 367: Elementary Biochemistry Laboratory	BCH 361: Advanced Principles of Biochemistry	BCH 361: Advanced Principles of Biochemistry
BIO 308: Plant Physiology	BIO 302: Cancer--Mother of All Diseases (L)	BIO 303: Plant Diversity and Evolution (L or SG) or ENV 300: Plant Diversity and Evolution (L or SG)
BIO 309: Plant Anatomy	BIO 304: Plants and Civilization (L) or ENV 302: Plants and Civilization (L)	BIO 308: Plant Physiology
BIO 342: General Genetics Laboratory	BIO 313: The Flora of Arizona	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU) or BIO 311: Biology and Society or HPS 340: Biology and Society or PHI 314: Philosophy of Science (HU) or HPS 314: Philosophy of Science (HU) or BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (L)
BIO 343: Genetic Engineering and Society (L) or MBB 343: Genetic Engineering and Society (L)	BIO 316: History of Biology: Conflicts and Controversies (H) or HPS 330: History of Biology: Conflicts and Controversies (H)	BIO 320: Fundamentals of Ecology
BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)	BIO 331: Animal Behavior
BIO 354: Cell Biology Laboratory	BIO 322: Conservation of Biodiversity	BIO 351: Developmental Biology
BIO 361: Animal Physiology Laboratory	BIO 323: Ecosystem Restoration and Management	BIO 353: Cell Biology
BIO 370: Vertebrate Zoology	BIO 325: Oceanography	BIO 360: Animal Physiology
BIO 385: Comparative Invertebrate Zoology	BIO 355: Introduction to Computational Molecular Biology (CS) or MAT 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)	BIO 370: Vertebrate Zoology
BIO 386: General Entomology	BIO 370: Vertebrate Zoology	MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)
BIO 435: Research Techniques in Animal Behavior	BIO 412: Conservation in Practice or SOS 412: Conservation in Practice	
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging	BIO 415: Biometry (CS)	
BIO 453: Animal Histology	BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (L)	
BIO 471: Ornithology	BIO 423: Population and Community Ecology	
BIO 472: Mammalogy	BIO 427: Fire (H)	
BIO 474: Herpetology		
BIO 484: Internship or MIC 484: Internship		
BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research		

MBB 350: Applied Genetics	BIO 431: Genes Development and Evolution (L)
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	BIO 436: Sociobiology and Behavioral Ecology
MIC 302: Advanced Bacteriology Laboratory (L)	BIO 440: Functional Genomics or MBB 440: Functional Genomics
	BIO 446: Principles of Human Genetics (L) or ASM 446: Principles of Human Genetics (L)
	BIO 461: Comparative Animal Physiology
	BIO 462: Endocrine Physiology
	BIO 467: Neurobiology
	BIO 484: Internship or MIC 484: Internship
	BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research
	BMI 465: Introduction to Comparative Genomics
	CHM 435: Medicinal Chemistry
	HPS 322: History of Science (HU & H)
	HPS 323: History of Science (HU & H) or BIO 317: History of Science (HU & H)
	MIC 314: HIV/AIDS: Science Behavior and Society
	MIC 360: Bacterial Physiology
	MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations
	MIC 485: General Virology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

Total College Residency Hrs: 12 minimum

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Biological Sciences, **BS**

School/College: The College of Liberal Arts and Sciences

Location: ,

LABSCBS

and



Secondary




Education,



BAE

Mary Lou Fulton Teachers College

TESEDBAE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics and science courses. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Students transferring General Biology I (BIO 181) will fulfill BIO 281 requirement. Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement. Select your Career Interest Communities and play me3@ASU.
BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		

Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	<ul style="list-style-type: none"> Activate your Handshake account and build out your profile. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.). Students transferring General Biology II (BIO 182) will fulfill BIO 282 requirement. Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement.
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Humanities, Arts and Design (HU)	3		
 Complete BIO 281 AND BIO 282 course(s).			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and CHM 235. See the pre-health website for more information.
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Science and Society Elective	3	C	

Humanities, Arts and Design (HU) AND Global Awareness (G)	3
Social-Behavioral Sciences (SB) AND Historical Awareness (H) (GCU 113 recommended)	3
❖ Complete First-Year Composition requirement.	
❖ Complete Mathematics (MA) requirement.	
Term hours subtotal:	17

- If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester.
- Attend a [Study Abroad 101 Session](#).
- GCU 113 satisfies the US/AZ constitution requirement needed for teacher certification.

Term 4 49 - 64 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ BIO 345: Evolution	3	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Upper Division Science and Society Elective	3	C	
Additional Major Requirement Course	3-4	C	
Term hours subtotal:	15-16		

- Apply for an Identity Verified Print (IVP) [DPS fingerprint card](#), required by state law for participation in internships in 6-12th grade schools.
- Meet with the [Career & Professional Development Center](#) to learn how to develop professional skills.

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Major Laboratory/Research Course	1-4	C	
★ Upper Division Major Elective Course	3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Complete 2 courses: Upper Division Additional Major Requirement Course	6	C	
★ Milestone: Complete online Intent to Progress form (meet with advisor).			
★ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14-17		

- Meet with a Mary Lou Fulton Teachers College advisor early in the semester to discuss education program requirements and submit copy of IVP fingerprint card. Once this is completed, you will be asked to attend a professional pathways program orientation. These steps must be completed prior to enrolling in Term 6 courses.
- Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 in this term. See the [pre-health website](#) for more information.
- Explore graduate school or full-time [employment opportunities](#).

Term 6 78 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students (L)	3	C	
★ SED 397: Clinical Experience II	1	C	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division Additional Major Requirement Course	3	C	
Upper Division Major Laboratory/Research Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher in a 6th-12th grade classroom. Reliable transportation is important.
- Students may substitute SED 398 for their Upper Division Major Laboratory/Research Course in Term 6. Speak to your SOLS advisor to discuss this special exception.
- Use [Handshake](#) to research employment opportunities.

Term 7 94 - 110 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 480: Methods of Teaching Biology OR PHY 494: Teaching Physical Science OR SED 482: Science Teaching Methods for Secondary Schools	3	C	

★ RDG 323: Literacy Processes in Content Areas	3	C
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C
★ SED 496: Clinical Experience III	1	C
Upper Division Additional Major Requirement Course	3	C
Upper Division Major Elective Course	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- During your clinical experience internship, you will work alongside a lead teacher in a 6th-12th grade classroom. Reliable transportation is important.
- Students seeking teacher certification must pass state **educator exams**. Please speak with your education advisor to plan appropriately.
- Meet with your advisor to verify remaining degree requirements have been met prior to student teaching in Term 8.

Term 8 110 - 122 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12) OR Upper Division Non-Teacher Certification Track	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
- If you choose not to participate in student teaching, select 12 hours from the non-certification track group below. Without student teaching, you will not be qualified for Arizona Department of Education Secondary Education Certification, but you will still earn a degree in Secondary Education. You may be eligible for an Arizona Subject Matter Expert credential. Please consult with your education advisor and the **Arizona Department of Education** for clarification. We highly recommend all students complete student teaching.

- Some upper-division track courses require prerequisites not required for this degree. Students may wish to use elective hours to complete those prerequisites.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Major Laboratory/Research Courses	Major Elective Courses	Additional Major Requirements Courses
BCH 367: Elementary Biochemistry Laboratory	BCH 361: Advanced Principles of Biochemistry	BIO 303: Plant Diversity and Evolution (L or SG)
BIO 308: Plant Physiology	BIO 302: Cancer--Mother of All Diseases (L)	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU) or HPS 340: Biology and Society or BIO 311: Biology and Society or HPS 314: Philosophy of Science (HU) or PHI 314: Philosophy of Science (HU)
BIO 321: Introductory Ecology Laboratory	BIO 304: Plants and Civilization (L)	BIO 320: Fundamentals of Ecology
BIO 342: General Genetics Laboratory	BIO 313: The Flora of Arizona	BIO 331: Animal Behavior
BIO 343: Genetic Engineering and Society (L) or MBB 343: Genetic Engineering and Society (L)	BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)	

BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 322: Conservation of Biodiversity	BIO 351: Developmental Biology
BIO 361: Animal Physiology Laboratory	BIO 323: Ecosystem Restoration and Management	BIO 353: Cell Biology
BIO 386: General Entomology	BIO 325: Oceanography	BIO 360: Animal Physiology
BIO 435: Research Techniques in Animal Behavior	BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)	BIO 370: Vertebrate Zoology
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging	BIO 415: Biometry (CS)	MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)
BIO 453: Animal Histology	BIO 416: Biomedical Research Ethics (L)	
BIO 471: Ornithology	BIO 423: Population and Community Ecology	
BIO 472: Mammalogy	BIO 427: Fire (H)	
BIO 474: Herpetology	BIO 431: Genes Development and Evolution (L)	
BIO 495: Undergraduate Research	BIO 436: Sociobiology and Behavioral Ecology	
MBB 350: Applied Genetics	BIO 440: Functional Genomics or MBB 440: Functional Genomics	
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	BIO 446: Principles of Human Genetics (L)	
MIC 302: Advanced Bacteriology Laboratory (L)	BIO 461: Comparative Animal Physiology	
	BIO 462: Endocrine Physiology	
	BIO 467: Neurobiology	
	HPS 322: History of Science (HU & H)	
	HPS 323: History of Science (HU & H)	
	HPS 330: History of Biology: Conflicts and Controversies (H)	
	MIC 360: Bacterial Physiology	
	MIC 420: Immunology: Molecular and Cellular Foundations	
	MIC 485: General Virology	
Non-Teacher Certification Track		
ECS Upper Division Elective		
EDP Upper Division Elective		
EDT Upper Division Elective		
SCN Upper Division Elective		
SED Upper Division Elective		
SPE Upper Division Elective		
SPF Upper Division Elective		
TEL Upper Division Elective		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 122

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Biological Sciences, BS




School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)

LABSCBS



In order to complete the requirements of this program, some laboratory courses will be completed in-person at the Tempe Campus.

These laboratory courses will be offered during summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn](#) more about summer financial aid and additional ways to cover summer costs.



Term 1 - A 0 - 8 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IETLS or TOEFL score determines placement into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
 BIO 181: General Biology I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	8		




Term 1 - B 8 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Create a resume & Handshake account with the Career & Professional Development Center to explore research or internship opportunities Mathematics Placement Assessment score determines placement in mathematics and science courses Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Join a student organization Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
MAT 251: Calculus for Life Sciences (MA)	3	C	
Term hours subtotal:	7		



Term 2 - A 15 - 22 Credit Hours	Hours	Minimum Grade	Notes
CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> If interested in health-related professional programs, research the timeline for admissions preparation and general admission requirements.
STP 231: Statistics for Life Science (CS)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

- Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.)
- Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement

Term 3 - A 29 - 36 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> • Due to lower-division prerequisites, pre-health students are encouraged to choose upper division General Studies (HU or SB) and The College Science and Society courses. • It is not recommended to take more than two lab courses in a term. • Review the Career Guide for ASU Online students to learn about available career planning resources.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 3 - B 36 - 42 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		<ul style="list-style-type: none"> • Meet with the Career & Professional Development Center to learn how to develop professional skills
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 42 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 345: Evolution	3	C	<ul style="list-style-type: none"> • Develop your professional online presence • Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and CHM 235. See the pre-health website for more information • If CHM 233 is taken, then CHM 234 must be taken the following semester • Organic Chemistry labs (CHM 237 for CHM 233, and CHM 238 for CHM 234) are required and available at ASU over the summer. Please speak with an advisor for more information.
CHM 231: Elementary Organic Chemistry (SQ)	3	C	
Term hours subtotal:	6		

Term 4 - B 48 - 55 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Elective	4		
Term hours subtotal:	7		

Summer 4 55 - 56 Credit Hours	Hours	Minimum Grade	Notes
CHM 235: Elementary Organic Chemistry Laboratory (SQ)	1	C	<ul style="list-style-type: none"> • ASU Online students will complete all experiments for the CHM 235 organic chemistry lab at the Tempe Campus of ASU
Term hours subtotal:	1		

during a one-week session in summer. Lab reports will be completed in later weeks during the same summer term.

- Pre-health students will complete CHM 237 and CHM 238 organic chemistry labs instead of CHM 235.

Term 5 - A 56 - 63 Credit Hours	Hours	Minimum Grade	Notes
PHY 101: Introduction to Physics (SQ)	4	C	<ul style="list-style-type: none"> • Due to lower-division prerequisites, pre-health students are encouraged to choose upper division General Studies (HU or SB) and The College Science and Society courses. • If interested in health-related professional programs, use ASU's Health Professions Advising to prepare for application. • Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 in this term. See the pre-health website for more information • Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) • Explore graduate school or full-time career opportunities
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		

Term 5 - B 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Additional Major Requirement Course	3-4	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 112 and PHY 114 instead of an elective this term. See the pre-health website for more information • Network in your career interest area.
Elective	3		
Term hours subtotal:	6-7		

Term 6 - A 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Additional Major Requirement Course	3	C	<ul style="list-style-type: none"> • Work with your academic advisor to align your additional major requirement and major elective courses with your career aspirations • Use Handshake to research employment opportunities
Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 6 - B 75 - 82 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Additional Major Requirement Course	3	C	
★ Major Laboratory Research Course	1	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	7		

Term 7 - A 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Major Laboratory Research Course	2-4	C	

Upper Division Humanities, Arts and Design (HU) OR Upper
Division Social-Behavioral Sciences (SB)

3

Term hours subtotal: 5-7

- Meet with your advisor to verify remaining degree requirements have been met prior to Term 8
- **Explore** or apply for full-time career opportunities or graduate school

Term 7 - B 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Major Elective Course

3

C

Elective

3

Term hours subtotal: 6

Term 8 - A 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Science and Society Elective

3

C

Upper Division Literacy and Critical Inquiry (L)

3

Term hours subtotal: 6

- Explore other resources available through ASU's **Career and Professional Development Center**

Term 8 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Major Elective Course

3

C

Upper Division Elective

3

Term hours subtotal: 6

- Gather **professional references**

Term 9 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Additional Major Requirement Course

3

C

Elective

3

Term hours subtotal: 6

Term 9 - B 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Elective

3

Elective

3

Term hours subtotal: 6

- Continue to apply for **full-time career** opportunities or **graduate school**

Term 10 - A 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Additional Major Requirement Course

3

C

Term hours subtotal: 3

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Major Laboratory Research Course

Major Electives

Additional Major Requirements Courses

BCH 367: Elementary Biochemistry Laboratory	BCH 361: Advanced Principles of Biochemistry	BCH 361: Advanced Principles of Biochemistry
BIO 354: Cell Biology Laboratory	BIO 304: Plants and Civilization (L) or ENV 302: Plants and Civilization (L)	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU) or PHI 314: Philosophy of Science (HU) or HPS 314: Philosophy of Science (HU)
BIO 361: Animal Physiology Laboratory	BIO 316: History of Biology: Conflicts and Controversies (H) or HPS 330: History of Biology: Conflicts and Controversies (H)	BIO 320: Fundamentals of Ecology
BIO 370: Vertebrate Zoology	BIO 370: Vertebrate Zoology	BIO 331: Animal Behavior
BIO 484: Internship or MIC 484: Internship	BIO 412: Conservation in Practice	BIO 351: Developmental Biology
BIO 495: Undergraduate Research or MBB 495: Undergraduate Research	BIO 416: Biomedical Research Ethics (L)	BIO 353: Cell Biology
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	BIO 484: Internship or MIC 484: Internship	BIO 360: Animal Physiology
	BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research	BIO 370: Vertebrate Zoology
	CHM 435: Medicinal Chemistry	MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)
	HPS 322: History of Science (HU & H)	
	MIC 314: HIV/AIDS: Science Behavior and Society	
	MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Biological Sciences (Biology and Society), BS





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus



LABSCSBS




Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 281: Conceptual Approaches to Biology for Majors I (SQ) OR BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics and science course LIA 101, ASU 101, or other First-Year Seminar required of all first-year students An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement Select your career interest area and play me3@ASU
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		


Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 282: Conceptual Approaches to Biology for Majors II OR BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Join a student organization Create a resume & Handshake account with the Career & Professional Development Center Explore Research Opportunities Attend a Pre-Health 101 Session Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 instead of the elective in this term. See pre-health website for more information. If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. BIO 311 or HPS 340 will fulfill the upper-division Science and Society requirement for The College
BIO 311: Biology and Society OR HPS 340: Biology and Society	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

- Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.)
- Attend a [Study Abroad 101 Session](#)
- Explore [minors and certificates](#)

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 345: Evolution	3	C	<ul style="list-style-type: none"> • Pre-health students should take CHM 234 and CHM 238 instead of the elective in this term. See pre-health website for more information. • If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester • Explore or pursue internship opportunities • Meet with the Career & Professional Development Center to learn how to develop professional skills
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		

Term 5 63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 314: Research Colloquium in Biology and Society I (L)	2	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 111 and 113 instead of an elective this term. See the pre-health website for more information • BIO 314 is recommended in this term, but can also be taken in Term 7 • BIO 314 is only taught in the Fall semester • Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) • Some upper-division Science in Contemporary Society Interface courses require lower-division prerequisites which may be taken as electives • Explore graduate school or full-time career opportunities
 Upper Division Science in Contemporary Society Interface Course	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	14		

Term 6 77 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division History and Philosophy of Science Interface Course	3	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 112 and 114 instead of electives this term. See the pre-health website for more information • Research employment opportunities or graduate school programs
 Upper Division Major Biological Sciences Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			
Elective	7		
Term hours subtotal:	16		

Term 7 93 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Additional Major Core Elective Courses	3	C	
Complete 2 courses:			

★ Upper Division Major Biological Sciences Elective	6	C
Upper Division Ethics Interface Course	3	C
Upper Division Elective	2	
Term hours subtotal:	14	

- Meet with your **advisor** to verify remaining degree requirements have been met prior to Term 8
- Explore or apply for **full-time career opportunities or graduate school**

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 414: Research Colloquium in Biology and Society II (L)	1	C	<ul style="list-style-type: none"> • BIO 414 is only taught in the Spring semester • Students who complete less than 3 hours of BIO 484 or BIO 495 should plan to complete additional elective hours to reach the minimum 120 total hours required for this degree. • BIO 484 or BIO 495 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins. These are positions and research experience secured by the student on their own. • Continue to apply for full-time career opportunities or graduate school
★ Upper Division Major Biological Sciences Elective	3	C	
BIO 484: Internship OR BIO 492: Honors Directed Study OR BIO 495: Undergraduate Research	1		
Upper Division Elective	2		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	13		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Science in Contemporary Society Interface Courses	Major Biological Sciences Elective Courses	Additional Major Core Elective Courses
AFR 383: Blacks in Science Medicine and Public Health	BIO 303: Plant Diversity and Evolution (L or SG) or ENV 300: Plant Diversity and Evolution (L or SG)	BIO 302: Cancer--Mother of All Diseases (L)
ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)	BIO 308: Plant Physiology	BIO 304: Plants and Civilization (L) or ENV 302: Plants and Civilization (L)
BIO 302: Cancer--Mother of All Diseases (L)	BIO 309: Plant Anatomy	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
BIO 304: Plants and Civilization (L) or ENV 302: Plants and Civilization (L)	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)	BIO 316: History of Biology: Conflicts and Controversies (H) or HPS 330: History of Biology: Conflicts and Controversies (H)
BIO 317: History of Science (HU & H)	BIO 313: The Flora of Arizona	BIO 322: Conservation of Biodiversity
BIO 322: Conservation of Biodiversity	BIO 316: History of Biology: Conflicts and Controversies (H) or HPS 330: History of Biology: Conflicts and Controversies (H)	BIO 323: Ecosystem Restoration and Management
BIO 323: Ecosystem Restoration and Management	BIO 320: Fundamentals of Ecology	BIO 324: Environmental Ethics (HU) or PHI 310: Environmental Ethics (HU)
BIO 412: Conservation in Practice or SOS 412: Conservation in Practice	BIO 322: Conservation of Biodiversity	BIO 412: Conservation in Practice or SOS 412: Conservation in Practice
BIO 427: Fire (H)	BIO 323: Ecosystem Restoration and Management	BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (L)
HPS 311: Origins Evolution and Creation	BIO 324: Environmental Ethics (HU) or PHI 310: Environmental Ethics (HU)	

MIC 314: HIV/AIDS: Science Behavior and Society or SSH 314: HIV/AIDS: Science Behavior and Society	BIO 331: Animal Behavior	BIO 427: Fire (H)
WST 360: Women as Healers (SB & G)	BIO 343: Genetic Engineering and Society (L) or MBB 343: Genetic Engineering and Society (L)	HPS 311: Origins Evolution and Creation
	BIO 351: Developmental Biology	HPS 313: Probability Evidence and Decision or PHI 313: Probability Evidence and Decision
	BIO 353: Cell Biology	HPS 314: Philosophy of Science (HU) or PHI 314: Philosophy of Science (HU)
	BIO 360: Animal Physiology	HPS 322: History of Science (HU & H)
	BIO 370: Vertebrate Zoology	HPS 323: History of Science (HU & H) or BIO 317: History of Science (HU & H) or HST 385: History of Chinese Medicine (HU & H & G)
	BIO 386: General Entomology	HPS 331: History of Medicine (HU & H) or BIO 318: History of Medicine (HU & H)
	BIO 412: Conservation in Practice or SOS 412: Conservation in Practice	HPS 336: Exploration and Science (SB & H)
	BIO 415: Biometry (CS)	MIC 314: HIV/AIDS: Science Behavior and Society or SSH 314: HIV/AIDS: Science Behavior and Society
	BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (L)	
	BIO 427: Fire (H)	
	BIO 431: Genes Development and Evolution (L)	
	BIO 436: Sociobiology and Behavioral Ecology	
	BIO 440: Functional Genomics or MBB 440: Functional Genomics	
	BIO 446: Principles of Human Genetics (L) or ASM 446: Principles of Human Genetics (L)	
	BIO 461: Comparative Animal Physiology	
	BIO 462: Endocrine Physiology	
	BIO 467: Neurobiology	
	BIO 471: Ornithology	
	BIO 472: Mammalogy	
	BIO 498: Sonoran Desert Field Botany	
	BMI 465: Introduction to Comparative Genomics	
	HPS 311: Origins Evolution and Creation	
	HPS 313: Probability Evidence and Decision or PHI 313: Probability Evidence and Decision	
	HPS 314: Philosophy of Science (HU) or PHI 314: Philosophy of Science (HU)	
	HPS 322: History of Science (HU & H) or BIO 317: History of Science (HU & H) or HST 385: History of Chinese Medicine (HU & H & G)	
	HPS 323: History of Science (HU & H)	

	HPS 331: History of Medicine (HU & H) or BIO 318: History of Medicine (HU & H)
	HPS 336: Exploration and Science (SB & H)
	MBB 355: Introduction to Computational Molecular Biology (CS) or BIO 355: Introduction to Computational Molecular Biology (CS) or MAT 355: Introduction to Computational Molecular Biology (CS)
	MIC 314: HIV/AIDS: Science Behavior and Society or SSH 314: HIV/AIDS: Science Behavior and Society
	MIC 360: Bacterial Physiology
	MIC 420: Immunology: Molecular and Cellular Foundations
History and Philosophy of Science Interface Courses	Ethics Interface Courses
ASB 357: Society Drugs and Health (SB & G)	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
BIO 316: History of Biology: Conflicts and Controversies (H) or HPS 330: History of Biology: Conflicts and Controversies (H)	BIO 324: Environmental Ethics (HU) or PHI 310: Environmental Ethics (HU)
HPS 311: Origins Evolution and Creation	BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (L)
HPS 313: Probability Evidence and Decision or PHI 313: Probability Evidence and Decision	
HPS 314: Philosophy of Science (HU) or PHI 314: Philosophy of Science (HU)	
HPS 322: History of Science (HU & H)	
HPS 323: History of Science (HU & H) or BIO 317: History of Science (HU & H)	
HPS 331: History of Medicine (HU & H) or BIO 318: History of Medicine (HU & H)	
HPS 336: Exploration and Science (SB & H)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Biological Sciences (Biomedical Sciences), BS





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus



LABSCMBS






Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ) OR BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics and science courses LIA 101, ASU 101, or other First-Year Seminar is required of all first-year students An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement Select your career interest area and play me3@ASU.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		




Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG) OR BIO 282: Conceptual Approaches to Biology for Majors II	4	C	<ul style="list-style-type: none"> Create a resume & Handshake account with the Career & Professional Development Center to explore research or internship opportunities Attend a Pre-Health 101 Session Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Join a student organization Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics OR MBB 347: Molecular Genetics: From Genes to Proteins	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and CHM 235. See pre-health website for more information. If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Study Abroad 101 Session
CHM 231: Elementary Organic Chemistry (SQ)	3	C	
CHM 235: Elementary Organic Chemistry Laboratory (SQ)	1	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

- Explore [minors or certificates](#)

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 345: Evolution	3	C	<ul style="list-style-type: none"> • Pre-health students should take CHM 234 and CHM 238 instead of the elective in this term. See pre-health website for more information. • If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester • Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) • Meet with the Career & Professional Development Center to learn how to develop professional skills
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BCH 361: Advanced Principles of Biochemistry	3	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 in this term. See pre-health website for more information. • Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) • Explore graduate school or full-time career opportunities
 BCH 367: Elementary Biochemistry Laboratory	1	C	
 BIO 353: Cell Biology	3	C	
 BIO 360: Animal Physiology	3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Term hours subtotal:	14		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
BIO 351: Developmental Biology OR BIO 420: Immunology:			<ul style="list-style-type: none"> • Pre-health students should take PHY 112 and PHY 114 instead of an elective in this term. See pre-health website for more information. • BIO 312 or BIO 416 will be used to satisfy the upper-division Science and Society credit for The College. • Some upper-division Medicine in Society and Biomedical Research Courses require prerequisites, which may be taken as electives. • Research employment opportunities or graduate school programs
 Molecular and Cellular Foundations OR BIO 440: Functional Genomics OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology	3	C	
BIO 312: Bioethics (HU) OR BIO 416: Biomedical Research Ethics (L)	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	4		
Elective	2		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Biomedical Research Course OR Upper Division Medicine in Society Course	4-2	C	<ul style="list-style-type: none"> • Courses from the Medicine in Society and Biomedical Research groups must include at least one course from each group and at least one lab course.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective OR BIO 484: Internship OR MIC 484: Internship	3		

Term hours subtotal: 16-14

- Some upper-division Medicine in Society and Biomedical Research Courses require prerequisites, which may be taken as electives.
- Explore or apply for **full-time career opportunities** or **graduate school**
- Meet with your **advisor** to verify remaining degree requirements have been met prior to Term 8

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BIO 351: Developmental Biology OR BIO 420: Immunology: ★ Molecular and Cellular Foundations OR BIO 440: Functional Genomics OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology	3	C	<ul style="list-style-type: none"> • Courses from the Medicine in Society and Biomedical Research groups must include at least one course from each group and at least one lab course. • Continue to apply for full-time career opportunities or graduate school
★ Upper Division Biomedical Research Course OR Upper Division Medicine in Society Course	2-4	C	
Complete 3 courses:	9		
Elective			
Term hours subtotal:	14-16		

- Students must take at least one course from the Medicine in Society group and at least one course from the Biomedical Research group, and at least one of those must be a lab course.
- Some upper-division Medicine in Society Courses require lower-division prerequisites, which may be taken as electives. See list of Suggested Electives provided.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Biomedical Research	Medicine in Society	Suggested Electives
BIO 342: General Genetics Laboratory	ASB 301: Global History of Health (SB & G & H) or HST 301: Global History of Health (SB & G & H) or SSH 301: Global History of Health (SB & G & H)	ASB 100: Introduction to Global Health (SB & G)
BIO 343: Genetic Engineering and Society (L) or MBB 343: Genetic Engineering and Society (L)		ASB 102: Introduction to Cultural Anthropology (SB & G)
BIO 352: Laboratory in Vertebrate Developmental Anatomy	ASB 355: Traditional Medicine and Healing (HU or SB)	ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)
BIO 355: Introduction to Computational Molecular Biology (CS) or MAT 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)	ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G) or SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G)	ASB 223: Aztecs Incas and Mayas ((HU or SB) & G & H)
BIO 361: Animal Physiology Laboratory	ASB 452: Community Partnerships for Global Health (SB) or SSH 402: Community Partnerships for Global Health (SB)	ASM 104: Bones Stones and Human Evolution (SB or SG)
BIO 415: Biometry (CS)	ASB 462: Medical Anthropology: Culture and Health (SB & C)	BIO 331: Animal Behavior
		BMI 465: Introduction to Comparative Genomics

BIO 435: Research Techniques in Animal Behavior	ASM 345: Disease and Human Evolution	HST 101: Global History Since 1500 (HU & H & G) or SGS 111: Global History Since 1500 (HU & H & G)
BIO 439: Computing for Research	ASM 401: Health and Human Biology	
BIO 450: Advanced Developmental Biology	BIO 302: Cancer--Mother of All Diseases (L)	MBB 445: Techniques in Molecular Biology/Genetics or MIC 445: Techniques in Molecular Biology/Genetics
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging	BIO 311: Biology and Society or HPS 340: Biology and Society	MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations
BIO 492: Honors Directed Study or MBB 492: Honors Directed Study or MIC 492: Honors Directed Study	BIO 408: Advanced Evolutionary Medicine	
BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research	HPS 331: History of Medicine (HU & H)	
	MIC 314: HIV/AIDS: Science Behavior and Society	
BMI 465: Introduction to Comparative Genomics		
MBB 446: Techniques in Molecular Biology/Genetics Lab or MIC 446: Techniques in Molecular Biology/Genetics Lab		
MIC 421: Experimental Immunology		
MIC 425: Advanced Immunology		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Biological Sciences (Biomedical Sciences), BS

School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)


LABSCMBS


In order to complete the requirements of this program, some laboratory courses will be completed in-person at the Tempe Campus.

These laboratory courses will be offered during summer. This may impact your financial aid. Financial aid is available to those who apply and qualify, and students may receive funds to help cover costs for each semester of enrollment. The amount of financial aid that a student is eligible for varies depending on prior education experience and other individual factors. [Learn](#) more about summer financial aid and additional ways to cover summer costs.

Term 1 - A 0 - 8 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> ASU 101 or other First-Year Seminar is required of all first-year students An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses
 BIO 181: General Biology I (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	8		

Term 1 - B 8 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 BIO 182: General Biology II (SQ)	4	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Create a resume & Handshake account with the Career & Professional Development Center to explore research or internship opportunities Mathematics Placement Assessment score determines placement in mathematics and science courses Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Join a student organization Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
MAT 251: Calculus for Life Sciences (MA)	3	C	
Term hours subtotal:	7		

Term 2 - A 15 - 22 Credit Hours	Hours	Minimum Grade	Notes
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CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> Select your career interest area and play me3@ASU
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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CHM 116: General Chemistry II (SQ)	4	C	
STP 231: Statistics for Life Science (CS)	3	C	

❗ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 7

- If interested in health-related professional programs, research the [timeline](#) for admissions preparation and [general admission requirements](#).
- Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.)
- Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement

Term 3 - A 29 - 36 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ BIO 340: General Genetics	4	C
Elective	3	
Term hours subtotal:	7	

- Due to lower-division prerequisites, pre-health students are encouraged to choose upper-division General Studies (HU or SB) and The College Science and Society courses.
- It is not recommended to take more than two lab courses in a term.
- Review the [Career Guide for ASU Online students](#) to learn about available career planning resources.

Term 3 - B 36 - 42 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ BIO 345: Evolution	3	C
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
❗ Complete First-Year Composition requirement.		
❗ Complete Mathematics (MA) requirement.		
Term hours subtotal:	6	

- Meet with the [Career & Professional Development Center](#) to learn how to develop professional skills

Term 4 - A 42 - 48 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ CHM 231: Elementary Organic Chemistry (SQ)	3	C
Science and Society Elective	3	C
Term hours subtotal:	6	

- Develop your [professional online presence](#)
- Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and CHM 235. See [pre-health website](#) for more information
- If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following term
- Organic Chemistry labs (CHM 237 for CHM 233, and CHM 238 for CHM 234) are required and available at ASU over the summer. Please speak with an advisor for more information.

Term 4 - B 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
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BIO 312: Bioethics (HU) OR BIO 416: Biomedical Research Ethics (L)	3	C
Humanities, Arts and Design (HU)	3	
Term hours subtotal:	6	

- BIO 312 or BIO 416 may be used to satisfy the upper-division Science and Society credit for The College.

Summer 4 Session 1 54 - 55 Credit Hours	Hours	Minimum Grade	Notes
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CHM 235: Elementary Organic Chemistry Laboratory (SQ)	1	C
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Term hours subtotal: 1

- ASU Online students will complete all experiments for the CHM 235 organic chemistry lab at the ASU Tempe campus during a one-week session in summer. Lab reports will be completed in later weeks during the same summer term.
- Pre-health students will complete CHM 237 and CHM 238 organic chemistry labs instead of CHM 235.

Term 5 - A 55 - 62 Credit Hours	Hours	Minimum Grade	Notes
PHY 101: Introduction to Physics (SQ)	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	7		

- Due to lower-division prerequisites, pre-health students are encouraged to choose upper-division General Studies (HU or SB) and The College Science and Society courses.
- If interested in health-related professional programs, use [ASU's Health Professions Advising](#) to prepare for applications.
- Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 in this term. See the pre-health [website](#) for more information.
- Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad)
- Explore [graduate school](#) or full-time [career opportunities](#).

Term 5 - B 62 - 68 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 360: Animal Physiology	3	C	
Elective	3		
Term hours subtotal:	6		

- Pre-health students should take PHY 112 and PHY 114 instead of Elective this term. See the pre-health [website](#) for more information
- [Network](#) in your career interest area.

Term 6 - A 68 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 353: Cell Biology	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

- Biochemistry lab BCH 367 is available at ASU over the summer. Please speak with an advisor for more information
- Pre-health students should take PHY 112 and PHY 114 instead of an elective in this term. See pre-health [website](#) for more information.

Term 6 - B 74 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 361: Advanced Principles of Biochemistry	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

- Biochemistry lab BCH 367 is available at ASU over the summer. Please speak with an advisor for more information.

Summer 6 Session 2 80 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ BCH 367: Elementary Biochemistry Laboratory	1	C
Elective	3	
Term hours subtotal:	4	

- ASU Online students will complete all experiments for the BCH 367 biochemistry lab at the ASU Tempe campus during a one-week session in summer. Lab reports will be completed in later weeks during the same summer term.

Term 7 - A 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BIO 351: Developmental Biology OR BIO 420: Immunology:			
★ Molecular and Cellular Foundations OR BIO 440: Functional Genomics OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

- Meet with your advisor to verify remaining degree requirements have been met prior to Term 8
- **Explore** or apply for full-time career opportunities or graduate school

Term 7 - B 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BIO 351: Developmental Biology OR BIO 420: Immunology:			
★ Molecular and Cellular Foundations OR BIO 440: Functional Genomics OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 8 - A 96 - 99 Credit Hours	Hours	Minimum Grade	Notes
Elective OR BIO 484: Internship OR MIC 484: Internship	3		
Term hours subtotal:	3		

- Explore other resources available through ASU's **Career and Professional Development Center**

Term 8 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Biomedical Research Course OR Upper Division Medicine in Society Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	C	
Term hours subtotal:	6		

- Some upper-division Medicine in Society and Biomedical Research Courses require prerequisites, which may be taken as electives.
- Courses from the Medicine in Society and Biomedical Research groups must include at least one course from each group and at least one lab course.
- Research **employment opportunities** or graduate school programs
- Gather **professional references**

Term 9 - A 105 - 113 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Biomedical Research Course OR Upper Division Medicine in Society Course	3	C	
Complete 2 courses:			
Elective	5		
Term hours subtotal:	8		

- Courses from the Medicine in Society and Biomedical Research groups must include at least one course from each group and at least one lab course.
- Some upper-division Medicine in Society and Biomedical Research Courses require prerequisites, which may be taken as electives.

Term 9 - B 113 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective

7

Term hours subtotal:

7

- Meet with your **advisor** to verify remaining degree requirements have been met prior to Term 8
- Continue to apply for **full-time career opportunities or graduate school**

- Students must take at least one course from the Medicine in Society group and at least one course from the Biomedical Research group, and at least one of those must be a lab course.
- Some upper-division Medicine in Society Courses require lower-division prerequisites, which may be taken as electives. See list of Suggested Electives provided.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Biomedical Research	Medicine in Society	Suggested Electives
BIO 361: Animal Physiology Laboratory	ASB 301: Global History of Health (SB & G & H) or HST 301: Global History of Health (SB & G & H) or SSH 301: Global History of Health (SB & G & H)	ASB 100: Introduction to Global Health (SB & G)
BIO 415: Biometry (CS)		ASB 102: Introduction to Cultural Anthropology (SB & G)
BIO 495: Undergraduate Research or MIC 495: Undergraduate Research or MBB 495: Undergraduate Research	ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G) or SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G)	ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)
	ASB 452: Community Partnerships for Global Health (SB) or SSH 402: Community Partnerships for Global Health (SB)	ASM 104: Bones Stones and Human Evolution (SB or SG)
	ASB 462: Medical Anthropology: Culture and Health (SB & C)	BIO 331: Animal Behavior
	ASM 345: Disease and Human Evolution	HST 101: Global History Since 1500 (HU & H & G) or SGS 111: Global History Since 1500 (HU & H & G)
	HPS 331: History of Medicine (HU & H)	MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations
	MIC 314: HIV/AIDS: Science Behavior and Society	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Biological Sciences (Conservation Biology and Ecology), BS





School/College: [The College of Liberal Arts and Sciences](#)

Location: [Tempe campus](#)



LABSCCBS





Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 281: Conceptual Approaches to Biology for Majors I (SQ) OR BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics and science courses LIA 101, ASU 101, or other First-Year Seminar required of all first-year students An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement Select your career interest area and play me3@ASU.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		




Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 282: Conceptual Approaches to Biology for Majors II OR BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Join a student organization Create a resume & Handshake account with the Career & Professional Development Center Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Pre-Health 101 Session Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 320: Fundamentals of Ecology	3	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 as their Physical Science requirement course this term. See the pre-health website for more information If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Study Abroad 101 Session Explore minors or certificates
Physical Science Requirement Course	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

		Minimum	
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Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> • Meet with the Career & Professional Development Center to learn how to develop professional skills • Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) • Pre-health students should take CHM 234 and CHM 238 this term instead of an elective. See the pre-health website for more information • If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 322: Conservation of Biodiversity	3	C	<ul style="list-style-type: none"> • BIO 322 will be used to satisfy the upper-division Science and Society requirement for The College. • Pre-health students should take PHY 111 and 113 instead of an elective this term. See the pre-health website for more information • Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) • Explore graduate school or full-time career opportunities
 BIO 345: Evolution	3	C	
 Upper Division Human Dimensions of Conservation and Ecology Course	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Conservation Biology and Ecology Field Methods Course	3	C	<ul style="list-style-type: none"> • Conservation Biology and Ecology courses teach students field (outdoor) and laboratory methods that are commonly used in conservation biology and ecology. • Pre-health students should take PHY 112 and 114 instead of Elective this term. See the pre-health website for more information • Use Handshake to research employment opportunities
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			
Upper Division Elective	6		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Advanced Ecology Course	3-4	C	<ul style="list-style-type: none"> • Explore or apply for full-time career opportunities or graduate school • Meet with your advisor to verify remaining degree requirements have been met prior to Term 8.
Quantitative & Spatial Analysis Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15-16		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ Upper Division Advanced Ecology, Biodiversity, Field or Research Course	3	C
★ Upper Division Advanced Human Dimensions of Conservation and Ecology Course	3	C
Complete 2 courses:	5	
Upper Division Elective		
Elective OR BIO 484: Internship OR MIC 484: Internship	3	
Term hours subtotal:	14	

- Continue to apply for full-time career opportunities or graduate school.

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Human Dimensions of Conservation and Ecology	Conservation Biology and Ecology Field Methods	Physical Science Requirement Courses
BIO 304: Plants and Civilization (L) or ENV 302: Plants and Civilization (L)	BIO 407: Novel Ecosystems	CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)
BIO 324: Environmental Ethics (HU) or PHI 310: Environmental Ethics (HU)	BIO 410: Techniques in Conservation Biology and Ecology (L)	GIS 205: Geographic Information Science I (CS)
BIO 412: Conservation in Practice	BIO 494: Discovering Biodiversity	GIS 211: Geographic Information Science II (CS)
BIO 427: Fire (H)	BIO 498: Sonoran Desert Field Botany	GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
BIO 434: People and Nature: Ecosystem Services or SOS 434: People and Nature: Ecosystem Services		GPH 111: Introduction to Physical Geography (SQ)
BIO 495: Undergraduate Research		PHY 101: Introduction to Physics (SQ) or PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
Quantitative & Spatial Analysis Courses	Advanced Ecology	Advanced Human Dimensions of Conservation and Ecology
BIO 411: Quantitative Methods in Conservation and Ecology	ABS 472: Applied Herpetology	BIO 304: Plants and Civilization (L) or ENV 302: Plants and Civilization (L)
BIO 415: Biometry (CS)	BIO 360: Animal Physiology	BIO 324: Environmental Ethics (HU) or PHI 310: Environmental Ethics (HU)
GIS 311: Geographic Information Science III (CS)	BIO 361: Animal Physiology Laboratory	BIO 434: People and Nature: Ecosystem Services or SOS 434: People and Nature: Ecosystem Services
GIS 470: Advanced Statistics for Geography and Planning (CS)	BIO 421: Landscape Ecology or SOS 421: Landscape Ecology	JUS 444: Environment and Justice (L & C) or FIS 444: Environment and Justice (L & C)
GIS 471: Spatial Statistics for Geography and Planning	BIO 422: Ecosystem Ecology	SOS 310: Equity Justice and Sustainability
SOS 212: Systems Dynamics and Sustainability	BIO 423: Population and Community Ecology	SOS 321: Policy and Governance in Sustainable Systems
	BIO 429: Human Impacts on Ecosystem Functioning or SOS 429: Human Impacts on Ecosystem Functioning	
	BIO 461: Comparative Animal Physiology	

BIO 471: Ornithology

SOS 325: The Economics of Sustainability

BIO 495: Undergraduate Research

Advanced Ecology Biodiversity Field or
Research Course

ABS 376: Wildlife Ecology

ABS 380: Restoration and Wildlife Plants

ABS 470: Life History of Mammals

ABS 476: Big Game Habitat Management

ABS 481: Riparian and Wetland Restoration

ASM 443: Primatology

BIO 303: Plant Diversity and Evolution (L or
SG)

BIO 313: The Flora of Arizona

BIO 325: Oceanography

BIO 331: Animal Behavior

BIO 370: Vertebrate Zoology

BIO 385: Comparative Invertebrate Zoology

BIO 386: General Entomology

BIO 410: Techniques in Conservation Biology
and Ecology (L)

BIO 419: Physiological Plant Ecology

BIO 421: Landscape Ecology

BIO 461: Comparative Animal Physiology

BIO 498: Sonoran Desert Field Botany

GPH 422: Plant Geography or BIO 430: Plant
Geography

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Biological Sciences (Genetics, Cell and Developmental Biology), BS





School/College: The College of Liberal Arts and Sciences



Location: Tempe campus



LABSCGBS



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 281: Conceptual Approaches to Biology for Majors I (SQ) OR BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics and science courses LIA 101, ASU 101, or other First-Year Seminar required of all first-year students An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement Select your career interest area and play me3@ASU.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		



Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 282: Conceptual Approaches to Biology for Majors II OR BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Join a student organization Create a resume & Handshake account with the Career & Professional Development Center Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Pre-Health 101 Session Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and CHM 235 this term. See pre-health website for more information If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Study Abroad 101 Session Explore minors or certificates
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 345: Evolution	3	C	<ul style="list-style-type: none"> Pre-health students should take CHM 234 and CHM 238 instead of an elective this term. See pre-health website for more information. If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Meet with the Career & Professional Development Center to learn how to develop professional skills
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 61 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 this term. See pre-health website for more information BIO 351 is only taught in the Fall semester Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) Explore graduate school or full-time career opportunities
 BIO 351: Developmental Biology OR BIO 353: Cell Biology OR BCH 361: Advanced Principles of Biochemistry	6	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	4		
Term hours subtotal:	17		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 351: Developmental Biology OR BIO 353: Cell Biology OR BCH 361: Advanced Principles of Biochemistry	3	C	<ul style="list-style-type: none"> Pre-health students should take PHY 112 and PHY 114 instead of an elective this term. See pre-health website for more information Use Handshake to research employment opportunities or explore graduate school
BIO 360: Animal Physiology OR BIO 446: Principles of Human Genetics (L) or ASM 446: Principles of Human Genetics (L) OR MBB 440: Functional Genomics or BIO 440: Functional Genomics OR MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Major Laboratory/Research Course	2-4	C	<ul style="list-style-type: none"> Meet with your advisor to verify remaining degree requirements have been met prior to Term 8
Upper Division Major Elective	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		

Elective OR BIO 484: Internship OR MIC 484: Internship 3

Term hours subtotal: 14-16

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Major Laboratory/Research Course	1	C	<ul style="list-style-type: none"> Continue to apply for full-time career opportunities or graduate school
BIO 360: Animal Physiology OR BIO 446: Principles of Human Genetics (L) or ASM 446: Principles of Human Genetics (L) OR MBB 440: Functional Genomics or BIO 440: Functional Genomics OR MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations	3	C	
Upper Division Major Elective	2-4	C	
Upper Division Elective	3		
Elective	4		
Term hours subtotal:	13-15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Major Laboratory/Research Courses	Major Electives
BCH 367: Elementary Biochemistry Laboratory	BCH 367: Elementary Biochemistry Laboratory
BIO 308: Plant Physiology	BIO 302: Cancer--Mother of All Diseases (L)
BIO 342: General Genetics Laboratory	BIO 308: Plant Physiology
BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging	BIO 320: Fundamentals of Ecology
BIO 453: Animal Histology	BIO 342: General Genetics Laboratory
BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research	BIO 352: Laboratory in Vertebrate Developmental Anatomy
MBB 343: Genetic Engineering and Society (L) or BIO 343: Genetic Engineering and Society (L)	BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS) or MAT 355: Introduction to Computational Molecular Biology (CS)
MBB 350: Applied Genetics	BIO 360: Animal Physiology
MIC 206: Microbiology Laboratory (SG) AND MIC 220: Biology of Microorganisms	BIO 415: Biometry (CS)
MIC 302: Advanced Bacteriology Laboratory (L)	BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (L)
MIC 421: Experimental Immunology	BIO 431: Genes Development and Evolution (L)

BIO 440: Functional Genomics or MBB 440:
Functional Genomics

BIO 446: Principles of Human Genetics (L) or
ASM 446: Principles of Human Genetics (L)

BIO 451: Cell Biotechnology: Cell Culture
Immunocytochemistry and Bioimaging

BIO 453: Animal Histology

BIO 462: Endocrine Physiology

BIO 467: Neurobiology

BMI 465: Introduction to Comparative
Genomics

HPS 322: History of Science (HU & H)

HPS 323: History of Science (HU & H) or
BIO 317: History of Science (HU & H)

HPS 330: History of Biology: Conflicts and
Controversies (H) or BIO 316: History of
Biology: Conflicts and Controversies (H)

HPS 331: History of Medicine (HU & H) or
BIO 318: History of Medicine (HU & H)

MBB 343: Genetic Engineering and Society
(L) or BIO 343: Genetic Engineering and
Society (L)

MBB 350: Applied Genetics

MIC 302: Advanced Bacteriology Laboratory
(L)

MIC 420: Immunology: Molecular and
Cellular Foundations or BIO 420:
Immunology: Molecular and Cellular
Foundations

MIC 421: Experimental Immunology

MIC 485: General Virology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Biological Sciences (Neurobiology, Physiology and Behavior), **BS**





School/College: The College of Liberal Arts and Sciences



Location: Tempe campus



LABSCABS





Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 281: Conceptual Approaches to Biology for Majors I (SQ) OR BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics and science courses LIA 101, ASU 101, or other First-Year Seminar required of all first-year students. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement Select your career interest area and play me3@ASU
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		



Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 282: Conceptual Approaches to Biology for Majors II OR BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Join a student organization Create a resume & Handshake account with the Career & Professional Development Center Attend a Pre-Health 101 Session Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and 235 this term. See pre-health website for more information If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Study Abroad 101 Session Explore minors or certificates
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 345: Evolution	3	C	<ul style="list-style-type: none"> Pre-health students should take CHM 234 and CHM 238 instead of an elective this term. See pre-health website for more information If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester Meet with the Career & Professional Development Center to learn how to develop professional skills Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.)
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			
Elective	7		
Term hours subtotal:	16		

Term 5 62 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 331: Animal Behavior OR BIO 360: Animal Physiology	3	C	<ul style="list-style-type: none"> Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 this term. See pre-health website for more information Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) Explore graduate school or full-time career opportunities
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 331: Animal Behavior OR BIO 360: Animal Physiology	3	C	<ul style="list-style-type: none"> Pre-health students should take PHY 112 and PHY 114 this term instead of an elective. See pre-health website for more information.
BIO 436: Sociobiology and Behavioral Ecology OR BIO 461: Comparative Animal Physiology OR BIO 462: Endocrine Physiology			
 OR BIO 467: Neurobiology OR MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations	3	C	
Upper Division Science and Society Elective	3	C	
Complete 2 courses:			
Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
BIO 436: Sociobiology and Behavioral Ecology OR BIO 461: Comparative Animal Physiology OR BIO 462: Endocrine Physiology			<ul style="list-style-type: none"> Explore or apply for full-time career opportunities or graduate school Meet with your advisor to verify remaining degree requirements have been met prior to Term 8
 OR BIO 467: Neurobiology OR MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations	3	C	
BCH 361: Advanced Principles of Biochemistry	3	C	
Upper Division Major Comparative Structure and Function Course	3-4	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	2		

Term hours subtotal: 14-15

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division Major Electives	6-8	C	• Continue to apply for full-time career opportunities or graduate school
★ Major Laboratory/Research Course	1-4	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR BIO 484: Internship OR MIC 484: Internship	3		
Term hours subtotal:	13-18		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Major Comparative Structure and Function Courses	Major Laboratory/Research Courses	Upper Division Major Electives
BIO 351: Developmental Biology	BCH 367: Elementary Biochemistry Laboratory	BIO 302: Cancer--Mother of All Diseases (L)
BIO 370: Vertebrate Zoology	BIO 308: Plant Physiology	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
BIO 385: Comparative Invertebrate Zoology	BIO 342: General Genetics Laboratory	BIO 320: Fundamentals of Ecology
BIO 453: Animal Histology	BIO 343: Genetic Engineering and Society (L) or MBB 343: Genetic Engineering and Society (L)	BIO 353: Cell Biology
PSY 426: Neuroanatomy	BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 386: General Entomology
	BIO 361: Animal Physiology Laboratory	BIO 415: Biometry (CS)
	BIO 435: Research Techniques in Animal Behavior	BIO 431: Genes Development and Evolution (L)
	BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging	BIO 440: Functional Genomics or MBB 440: Functional Genomics
	BIO 484: Internship or MIC 484: Internship	BIO 465: Neurophysiology
	BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research	BIO 471: Ornithology
	MIC 421: Experimental Immunology	BIO 472: Mammalogy
		BIO 474: Herpetology
		BMI 465: Introduction to Comparative Genomics
		PSY 470: Psychopharmacology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.
















2020 - 2021 Major Map

Biophysics, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LABIPHBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest area and play me3@ASU
BIO 181: General Biology I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none"> PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively Join a physics student organization
 PHY 150: Physics I (SQ)	4	C	
BIO 182: General Biology II (SG)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> PHY 121/122 and 131/132 (or other equivalents) may be used in place of PHY 150 and 151, respectively CHM 113 may be used in place of CHM 117 and CHM 111
 PHY 151: Physics II (SQ)	4	C	
CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ)	4	C	
Science and Society Elective	3	C	
 Maintain 2.50 GPA in Critical Tracking Courses.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 45 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 201: Mathematical Methods in Physics I (CS)	3	C	<ul style="list-style-type: none"> CHM 116 may be used in place of CHM 118 and CHM 112. CHM 116 must be taken if students have received credit for CHM 113.
 PHY 252: Physics III (SQ)	4	C	

CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ)	4	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
⚠️ Maintain 2.50 GPA in Critical Tracking Courses.		
Term hours subtotal:	17	

- MAT 275 AND MAT 342 or MAT 343 may be taken in place of PHY 201. The combination MAT 275 + MAT 342 or MAT 343 is sufficient, but PHY 201 is recommended.
- Explore **research fields within physics**.

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 345: Physical Chemistry I	3	C	• Gain research experience
BIO 360: Animal Physiology OR BIO 353: Cell Biology	3	C	
Upper Division Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 346: Physical Chemistry II	3	C	• Use Handshake to research employment opportunities • Start preparing for graduate school exams (GRE, physics subject test GRE, MCAT)
★ PHY 312: Mechanics and Electromagnetism	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 371: Driving Forces in Biology	3	C	• Develop your professional online presence
★ PHY 472: Advanced Biophysics Lab	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR PHY 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 473: From Molecules to Cells	3	C	
Complete 3 courses:			
Upper Division Elective	9		
Elective	1		
Term hours subtotal:	13		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must

be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Chemistry, BA



School/College: The College of Liberal Arts and Sciences



Location: Tempe campus

LACHMBA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Students placing into lower level math can still graduate in 4 years -- see an academic advisor for planning. • Select your Career Interest Areas and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	4-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15-14		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Connect with a Career Advisor by registering for a Handshake account.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	4-3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-14		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> • Discuss study abroad opportunities with a School of Molecular Sciences advisor or an International Coordinator.
 CHM 237: General Organic Chemistry Laboratory I	1	C	
 PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 15

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 112: General Physics (SQ)	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
CHM 234: General Organic Chemistry II	3	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
PHY 114: General Physics Laboratory (SQ)	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 325: Analytical Chemistry OR BCH 361: Advanced Principles of Biochemistry	3		<ul style="list-style-type: none"> CHM 325 and CHM 326 are only offered in the Fall semester. Create a first draft resume. This is an ideal semester to study abroad. CHM 325 and CHM 326 may be taken in Term 7.
CHM 326: Advanced Analytical Chemistry Laboratory OR BCH 367: Elementary Biochemistry Laboratory	1		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
Term hours subtotal:	14		

Term 6 74 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 341: Elementary Physical Chemistry	3	C	<ul style="list-style-type: none"> Explore internship opportunities.
CHM 343: Elementary Physical Chemistry Laboratory	1		
Humanities, Arts and Design (HU)	3		
Complete 3 courses: Upper Division Elective	9		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 453: Inorganic Chemistry	3	C	<ul style="list-style-type: none"> CHM 453 is only offered in the Fall semester. Apply for full-time career opportunities.
Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR CHM 484: Internship	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM OR BCH Upper Division Elective	3	C	<ul style="list-style-type: none"> Upper Division CHM or BCH Elective must be completed at the Tempe campus and

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Upper Division Literacy and Critical Inquiry (L)	3
Upper Division Elective	4
Elective	2
Term hours subtotal:	15

cannot be met with BCH 341, BCH 371, BCH 372, or CHM 480.

- Students who choose the BCH 361/367 sequence should take CHM 325 as their major elective to ensure competitiveness in science industry careers.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Chemistry, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LACHMBA

and











Secondary

Education,



BAE

Mary Lou Fulton Teachers College

TESEDBAE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your Career Interest Communities and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	4-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences OR TEL 101: Professional Educator Series: The Student Experience	1		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15-14		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Connect with a Career Advisor by registering for a Handshake account.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	4-3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-14		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> • Discuss study abroad opportunities with a School of Molecular Sciences advisor or an International Coordinator.
 CHM 237: General Organic Chemistry Laboratory I	1	C	
 PHY 111: General Physics (SQ)	3	C	

PHY 113: General Physics Laboratory (SQ)	1	C
Second Language: Requirement satisfied through the following:		
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Computer/Statistics/Quantitative Applications (CS)	3	
❗ Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 112: General Physics (SQ)	3	C	<ul style="list-style-type: none">Teachers College Requirement: Apply for an Identity Verified Print (IVP) DPS fingerprint clearance card.Build your professional connections -- join the ASU Mentor Network.
PHY 114: General Physics Laboratory (SQ)	1	C	
CHM 234: General Organic Chemistry II	3	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H) (GCU 113 recommended)	3		
Term hours subtotal:	15		

Term 5 60 - 77 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
🌟 CHM 325: Analytical Chemistry	3	C	<ul style="list-style-type: none">• Meet with Teachers College advisor to complete paperwork needed to start education program. Call 480.965.5555 to schedule appointment by recommended deadline of September 15.• CHM 325 and CHM 326 are only offered in the Fall semester.• Create a first draft resume.
CHM 326: Advanced Analytical Chemistry Laboratory	1	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU)	3		
🌟 Milestone: Complete online Intent to Progress form (meet with advisor).			
🌟 Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students (L)	3	C	<ul style="list-style-type: none"> During your clinical experience internship, you will work alongside an intern mentor teacher in a 6-12th grade classroom. You will be required to complete 75 hours over 12 weeks. Reliable transportation is important. Use Handshake to research employment opportunities.
★ SED 397: Clinical Experience II	1	C	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
★ CHM 341: Elementary Physical Chemistry	3	C	
CHM 343: Elementary Physical Chemistry Laboratory	1	C	
Elective	1		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 453: Inorganic Chemistry	3	C	<ul style="list-style-type: none"> During your clinical experience internship, you will work alongside an intern mentor teacher in a 6-12th grade classroom. You will be required to complete 75 hours over 12 weeks. Reliable transportation is important. Apply for full-time career opportunities. Students seeking teacher certification must pass state educator exams. Please speak with your education advisor to plan appropriately. CHM 453 is only offered in the Fall semester. Upper Division CHM or BCH Elective must be completed at Tempe campus and cannot be met with BCH 341, BCH 371, BCH 372, or CHM 480.
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ CHM 480: Methods of Teaching Chemistry OR PHY 480: Methods of Teaching Physics OR SED 482: Science Teaching Methods for Secondary Schools	3	C	
★ SED 496: Clinical Experience III	1	C	
CHM OR BCH Upper Division Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12) OR Upper Division Non-Teacher Certification Track	12	C	<ul style="list-style-type: none"> If you choose not to participate in student teaching, select 12 hours from the non-certification track group below. Without student teaching, you will not be qualified for Arizona Department of Education Secondary Education Certification, but you will still earn a degree in Secondary Education. You may be eligible for an Arizona Subject Matter Expert credential. Please consult with your education advisor and the Arizona Department of Education for clarification. We highly encourage all students to complete student teaching.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Non-Teacher Certification Track

ECS Upper Division Elective

EDP Upper Division Elective

EDT Upper Division Elective

SCN Upper Division Elective

SED Upper Division Elective

SPE Upper Division Elective

SPF Upper Division Elective

TEL Upper Division Elective

USL Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map



Chemistry, BS

School/College: The College of Liberal Arts and Sciences




Location: Tempe campus

LACHMBS



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your Career Interest Areas and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	4-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15-14		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • Connect with a Career Advisor by registering for a Handshake account.
 MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	4-3	C	
 PHY 121: University Physics I: Mechanics (SQ)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-14		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network.
 CHM 237: General Organic Chemistry Laboratory I	1	C	
 PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAT 272: Calculus with Analytic Geometry III (MA) OR MAT 267: Calculus for Engineers III (MA)	4-3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15-14		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 240: Mathematical Methods in Chemistry (CS)	3	C	<ul style="list-style-type: none"> CHM 240 is only offered in the Spring semester. Transfer students may need to take MAT 274 or MAT 275 (Differential Equations) and MAT 242 (Linear Algebra) in place of the 5 units of "electives" in Term 4. These courses will allow the student to meet Term 4 critical tracking and the enrollment requirements for CHM 345 in Term 5. Discuss substitutions with major advisor.
CHM 234: General Organic Chemistry II	3	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:	5		
Elective			
Term hours subtotal:	15		

Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 345: Physical Chemistry I	3	C	<ul style="list-style-type: none"> CHM 325, CHM 326, CHM 345, and CHM 348 are only offered in the Fall semester. Create a first draft resume.
CHM 325: Analytical Chemistry	3	C	
CHM 326: Advanced Analytical Chemistry Laboratory	1	C	
CHM 348: Physical Chemistry Laboratory I (L)	1	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	14		

Term 6 74 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 346: Physical Chemistry II	3	C	<ul style="list-style-type: none"> CHM 327, CHM 328, CHM 346, and CHM 349 are only offered in the Spring semester. Explore internship opportunities.
CHM 327: Instrumental Analysis	3	C	
CHM 328: Instrumental Analysis Laboratory	2	C	
CHM 349: Physical Chemistry Laboratory II (L)	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 89 - 104 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 453: Inorganic Chemistry	3	C	<ul style="list-style-type: none"> CHM 453 is only offered in the Fall semester. Upper Division CHM or BCH Elective must be completed at the Tempe campus and cannot be met with BCH 341, BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, or CHM 480. Apply for full-time career opportunities.
Science and Society Elective	3	C	
CHM OR BCH Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR CHM 484: Internship	3		
Term hours subtotal:	15		

Term 8 104 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 452: Inorganic Chemistry Laboratory (L)	1	C	<ul style="list-style-type: none"> CHM 452 and CHM 460 are only offered in the Spring semester.
CHM 460: Biological Chemistry	3	C	
Upper Division Science and Society Elective	3	C	
Complete 2 courses:			

Upper Division Elective	6
Elective	3
Term hours subtotal:	16

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Chemistry (Environmental Chemistry), BS



School/College: The College of Liberal Arts and Sciences


Location: Tempe campus


LACHMEBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your Career Interest Areas and play me3@ASU.
MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	4-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15-14		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • Connect with a Career Advisor by registering for a Handshake account.
MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	4-3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-14		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network
CHM 237: General Organic Chemistry Laboratory I	1	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAT 272: Calculus with Analytic Geometry III (MA) OR MAT 267: Calculus for Engineers III (MA)	4-3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15-14		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 240: Mathematical Methods in Chemistry (CS)	3	C	<ul style="list-style-type: none"> CHM 240 is only offered in the Spring semester. Transfer students may need to take MAT 274 or MAT 275 (Differential Equations) and MAT 242 (Linear Algebra) in place of the 5 units of "electives". These two courses will allow the student to meet Term 4 critical tracking and the enrollment requirements for CHM 345 in Term 5. Discuss substitutions with major advisor.
CHM 234: General Organic Chemistry II	3	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:	5		
Elective			
Term hours subtotal:	15		

Term 5 60 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 302: Environmental Chemistry	3	C	<ul style="list-style-type: none"> CHM 302, CHM 345, and CHM 348 are only offered in the Fall semester. Create a first draft resume.
CHM 345: Physical Chemistry I	3	C	
CHM 348: Physical Chemistry Laboratory I (L)	1	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 321: Mineralogy	3	C	<ul style="list-style-type: none"> CHM 303 and GLG 321 are only offered in the Spring semester. Explore internship opportunities.
CHM 303: Environmental Chemistry Laboratory (L)	2	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses:	6		
Upper Division Elective			
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 90 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 325: Analytical Chemistry	3	C	<ul style="list-style-type: none"> CHM 325 and CHM 326 are only offered in the Fall semester. Apply for full-time career opportunities.
CHM 326: Advanced Analytical Chemistry Laboratory	1	C	
Upper Division Science and Society Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR CHM 484: Internship	3		
Elective	3		
Term hours subtotal:	16		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CHM 481: Geochemistry	3	C	<ul style="list-style-type: none"> CHM 481 is only offered in the Spring semester.
BCH 361: Advanced Principles of Biochemistry	3	C	
BCH 367: Elementary Biochemistry Laboratory	1	C	
Complete 2 courses:	7		
Upper Division Elective			
Term hours subtotal:	14		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Civic and Economic Thought and Leadership, BA



School/College: The College of Liberal Arts and Sciences



Location: Tempe campus




LACELBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CEL 100: Great Ideas of Politics and Ethics (HU)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition course. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Select your career interest area and play me3@ASU. • Create a first draft resume.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CEL 200: Great Debates in American Politics and Economics (HU)	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete ENG 101 or ENG 105 or ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
CEL Elective	3	C	
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			


Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	<ul style="list-style-type: none"> • See your academic advisor to explore internship opportunities. • Secure a part-time job or volunteer experience.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	16		

Term 5 60 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CEL 300: Capitalism and Great Economic Debates	3	C	<ul style="list-style-type: none"> • CEL 499 and additional CEL 484 internship hours may be used to satisfy the CEL elective requirement. • Explore graduate programs with faculty and your advisor.
American Political and Economic Thought Course	3	C	
CEL Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Moral and Political Thought Course	3	C	<ul style="list-style-type: none"> • Develop your professional online presence. • Use Handshake to research employment opportunities.
CEL 484: Internship	3	C	
Upper Division Related Area Course	3	C	
Upper Division Elective	3		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Leadership and Statesmanship for the 21st Century Course	3	C	<ul style="list-style-type: none"> • Gather online references. • Update and polish your resume. • Apply to graduate programs.
CEL 475: Statesmanship and American Grand Strategy	3	C	
CEL Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CEL 485: Capstone Seminar in Civic and Economic Thought and Leadership	3	C	<ul style="list-style-type: none"> • Complete an in person or virtual practice interview. • Apply for full-time career opportunities.
 Upper Division Economic Thought and Political Economy Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		

Elective

2

Term hours subtotal:

14

Hide Course List(s)/Track Group(s)

Related Area Courses	Moral and Political Thought	Leadership and Statesmanship for the 21st Century
AFR 212: Introduction to Ethnic Studies in the U.S. (C)	CEL 305: Classical Political Philosophy and Statesmanship: The Greeks	CEL 375: Politics and Leadership in the Age of Revolutions 1776-1826
AFR 302: History of Black Women in America (SB & H)	CEL 320: Modern Political Thought: Origins and Debates about Modern Liberty	CEL 394: Ideological Origins Anglo-Am Librty: 4 Mod Revolutns
AFR 364: African American History Since 1865 ((HU or SB) & C & H)	CEL 394: Democracies in Crisis	CEL 394: Left and Right Around the World
AIS 285: Federal Indian Policy (H & C)	CEL 394: Justice and Virtue	CEL 394: U.S. Natl Security Challenges in the 21st Century
AIS 455: Human Rights and Cultural Resource Laws	CEL 394: Theories of Democratic Citizenship	CEL 494: National Security Policy Design
AIS 470: Tribal Governance	CEL 494: Political Thought: Islam Hinduism Confucianism	CEL 494: Political Leadership and Statesmanship
APA 210: Introduction to Ethnic Studies in the U.S. (C)	CEL 494: Politics & Literature/Shakespeare Prince	
ECN 211: Macroeconomic Principles (SB) or ECN 213: Honors Macroeconomics (SB)		
ECN 212: Microeconomic Principles (SB) or ECN 214: Honors Microeconomics (SB)		
HST 109: United States to 1865 ((HU or SB) & H)		
HST 110: United States Since 1865 (SB & H)		
JUS 105: Introduction to Justice Studies (SB)		
JUS 321: Wealth Distribution and Poverty (SB & C)		
JUS 352: The Global Politics of Human Rights (SB & G)		
JUS 360: Law and Social Control (SB)		
JUS 405: Inequality Economy and Justice ((L or SB) & G)		
PHI 105: Intro to Ethics (HU)		
PHI 347: Philosophical Theories of Constitutional Law		
POS 110: American Government and Politics (SB)		
POS 150: Comparative Government (SB & G)		
POS 160: Global Politics (SB & G)		
POS 210: Political Ideologies (SB)		

POS 216: State and Local Government (SB)
POS 465: International Organization and Law (SB & G)
SLC 142: Ancient Greek Civilization (HU & H)
SLC 373: Roman History I: Foundations and Republic
WST 276: U.S. Women's Movements (H & C)
WST 302: History of Black Women in America (SB & H)
WST 377: History of American Feminist Thought (H & C)

American Political and Economic Thought	Economic Thought and Political Economy
CEL 235: Federalists Anti-Federalists and the Enduring Debate over American Constitutionalism (HU)	CEL 345: Classics of Modern Economic Thought: Smith to Hayek and Beyond
CEL 294: Race and the American Story	CEL 394: The American Political Economy
CEL 294: Social Justice Movements in the U.S.	CEL 394: Classical to Modern Economic Thought
CEL 394: Liberalism and Conservatism in America	CEL 394: Entrepreneurialism and Innovation
CEL 394: Lincoln: Rhetoric Thought Statesmanship	CEL 494: Adam Smith and Classical Political Economy
CEL 394: Political Thought & Leadership of James Madison	
CEL 394: Tocqueville on Liberty Equality and Democracy	
CEL 494: Civil Liberties and Rights	
CEL 494: Law of the Constitution: Governments & Powers	

Notes:

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Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

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Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Civic and Economic Thought and Leadership, BS




School/College: The College of Liberal Arts and Sciences



Location: Tempe campus

LACETLBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CEL 100: Great Ideas of Politics and Ethics (HU)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU. Create a first draft resume.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CEL 200: Great Debates in American Politics and Economics (HU)	3	C	<ul style="list-style-type: none"> Network in your career interest area Join a student club or professional organization
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CEL Elective	3	C	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 American Political and Economic Thought Course	3	C	<ul style="list-style-type: none"> See your academic advisor to explore internship opportunities. Secure a part-time job or volunteer experience.
Science and Society Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		

Elective	3
Term hours subtotal:	15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEL 300: Capitalism and Great Economic Debates	3	C	<ul style="list-style-type: none"> • CEL 499 and additional CEL 484 internship hours may be used to satisfy the CEL elective requirement. • Explore graduate programs with faculty and your advisor.
Upper Division Related Area Electives	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 301: Empirical Political Inquiry (SB) OR SGS 305: Empirical Political Inquiry (SB)	3	C	<ul style="list-style-type: none"> • Develop your professional online presence. • Use Handshake to research employment opportunities.
★ Upper Division Moral and Political Thought Course	3	C	
CEL 484: Internship	3	Y	
Upper Division Related Area Electives	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEL 475: Statesmanship and American Grand Strategy	3	C	<ul style="list-style-type: none"> • Gather professional references. • Update and polish your resume. • Apply to graduate programs.
★ POS 401: Political Statistics (CS) OR SGS 401: Political Statistics (CS)	3	C	
★ Upper Division Leadership and Statesmanship for the 21st Century Course	3	C	
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEL 485: Capstone Seminar in Civic and Economic Thought and Leadership	3	C	<ul style="list-style-type: none"> • Complete an in person or virtual practice interview. • Apply for full-time career opportunities.
★ Upper Division Economic Thought and Political Economy Course	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

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Hide Course List(s)/Track Group(s)

American Political and Economic Thought	Economic Thought and Political Economy	Leadership and Statesmanship for the 21st Century
CEL 235: Federalists Anti-Federalists and the Enduring Debate over American Constitutionalism (HU)	CEL 345: Classics of Modern Economic Thought: Smith to Hayek and Beyond	CEL 375: Politics and Leadership in the Age of Revolutions 1776-1826
CEL 294: Race and the American Story	CEL 394: The American Political Economy	CEL 394: Ideological Origins Anglo-Am Librty: 4 Mod Revolutns
CEL 294: Social Justice Movements in the U.S.	CEL 394: Classical to Modern Economic Thought	CEL 394: Left and Right Around the World
CEL 394: Liberalism and Conservatism in America	CEL 394: Entrepreneurialism and Innovation	CEL 394: U.S. Natl Security Challenges in the 21st Century
CEL 394: Lincoln: Rhetoric Thought Statesmanship	CEL 494: Adam Smith and Classical Political Economy	CEL 494: National Security Policy Design
CEL 394: Political Thought & Leadership of James Madison		CEL 494: Political Leadership and Statesmanship
CEL 394: Tocqueville on Liberty Equality and Democracy		
CEL 494: Civil Liberties and Rights		
CEL 494: Law of the Constitution: Governments & Powers		
Moral and Political Thought	Related Area Electives	
CEL 305: Classical Political Philosophy and Statesmanship: The Greeks	ECN 331: Economics of the European Economic Union (SB & G)	
CEL 320: Modern Political Thought: Origins and Debates about Modern Liberty	ECN 345: Survey of Environmental and Resource Economics	
CEL 394: Democracies in Crisis	ECN 355: Economics of Healthcare	
CEL 394: Justice and Virtue	ECN 360: Economic Development (SB & G)	
CEL 394: Theories of Democratic Citizenship	ECN 404: History of Economic Thought (SB)	
CEL 494: Political Thought: Islam Hinduism Confucianism	POS 348: Do You Want to Build a Nation? (L)	
CEL 494: Politics & Literature/Shakespeare Prince	POS 465: International Organization and Law (SB & G)	
	POS 485: Political Economy (SB)	
	POS 486: International Political Economy (SB & G)	
	SGS 323: International Development	
	SGS 394: Global Markets	

Notes:

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Academic Recognition: 56 minimum

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Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
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- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Communication, BA





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LACOMBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Select your career interest area and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 207: Introduction to Communication Inquiry	3	C	<ul style="list-style-type: none"> • Develop your skills
 COM 225: Public Speaking (L)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			

⚠ Minimum 2.00 GPA ASU Cumulative.

Complete First-Year Composition requirement.

Term hours subtotal: 17

Term 4 47 - 62 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ COM 308: Advanced Research Methods in Communication (L)	3	C	• Explore an internship
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses:	5		
Elective			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: COM 110: Elements of Interpersonal Communication (SB) or COM 310: Relational Communication (SB) OR COM 250: Communication and the Workplace (SB) OR COM 241: Introduction to Oral Interpretation (L or HU) OR COM 263: Elements of Intercultural Communication (SB & C & G) OR COM 321: Rhetorical Theory and Research (L or HU) & H	6	C	• Select COM courses in consultation with academic advisor • Majors will select two Areas of Emphasis from the five available options and complete both required courses in each of the two chosen areas. The first required course from the two selected areas should be completed in term 5 and the second required course in each selected area should be completed in term 6. • It is recommended that upper-division COM electives be chosen from the two Areas of Emphasis from which required courses are selected in terms 5 and 6. • Develop your professional online presence .
Computer/Statistics/Quantitative Applications (CS)	3		
Upper Division Elective	3		
Elective OR COM 484: Internship	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 77 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 407: Advanced Critical Methods in Communication	3	C	• Select COM courses in consultation with academic advisor • Majors will select two Areas of Emphasis from the five available options and complete both required courses in each of the two chosen areas. The first required course from the two selected areas should be completed in term 5 and the second required course in each selected area should be completed in term 6. • It is recommended that upper-division COM electives be chosen from the two Areas of Emphasis from which required courses are selected in terms 5 and 6. • Use Handshake to research employment opportunities .
Complete 2 courses: COM 410: Interpersonal Communication Theory and Research (SB)			
★ OR COM 421: Rhetoric of Social Issues (HU) OR COM 442: Identity, Performance, and Human Communication OR COM 450: Organizational Communication (SB) OR COM 463: Intercultural Communication in a Global Context (SB & G)	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 3** Elective	3	C	<ul style="list-style-type: none"> Select COM courses in consultation with academic advisor It is recommended that upper-division COM electives be chosen from the two Areas of Emphasis from which required courses are selected in terms 5 and 6. Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
COM Upper Division Elective	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 4** Elective	3	C	<ul style="list-style-type: none"> Select COM courses in consultation with academic advisor It is recommended that upper-division COM electives be chosen from the two Areas of Emphasis from which required courses are selected in terms 5 and 6. Apply for full-time career opportunities
COM Upper Division Elective	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	12		

- Majors will select two out of five Areas of Emphasis and complete both required courses in each of the two chosen areas. Emphasis areas include Communication and Healthy Relating; Workplace, Organizational, and Leadership Communication; Civility, Advocacy, and Engaging Publics; Communication, Creativity, and Performance; and Communication Across Cultures. The required course sequence for each area is listed at the top of each track list below.
 - In the Communication and Healthy Relating Area of Emphasis, students may complete COM 310 as an upper-division elective if not used toward the required courses in the area, but cannot be counted for both a required course and an elective.

Hide Course List(s)/Track Group(s)

Civility Advocacy and Engaging Publics	Communication Creativity and Performance	Workplace Organizational and Leadership Communication
COM 321: Rhetorical Theory and Research (L or HU) & H) AND COM 421: Rhetoric of Social Issues (HU)	COM 241: Introduction to Oral Interpretation (L or HU) AND COM 442: Identity Performance and Human Communication	COM 250: Communication and the Workplace (SB) AND COM 450: Organizational Communication (SB)
Electives:	Electives:	Electives:
COM 222: Argumentation (L)	COM 194: Communication and Creativity	COM 230: Small Group Communication (SB)
COM 316: Gender and Communication (SB & C)	COM 281: Communication Activities	COM 312: Communication Conflict and Negotiation
COM 320: Communication and Consumerism (SB)	COM 341: Social Contexts for Performance	COM 377: Communication Terrorism and National Security
COM 323: Communication Approaches to Popular Culture (C)	COM 441: Performance Studies (HU)	COM 394: Communication Culture and New Media Technologies
COM 325: Advanced Public Speaking (L)	COM 445: Narrative Performance (HU)	COM 414: Crisis Communication
COM 326: Court Room Oratory	COM 446: Performance of Literature Written by Women ((L or HU) & C)	

COM 327: Civil Communication

COM 426: Political Communication (SB)

COM 430: Leadership in Group Communication

COM 452: Communication and the Art of Happiness

COM 453: Communication Training and Development

Communication and Healthy Relating

COM 110: Elements of Interpersonal Communication (SB) AND COM 410: Interpersonal Communication Theory and Research (SB) or COM 310: Relational Communication (SB) AND COM 410: Interpersonal Communication Theory and Research (SB)

Electives:

COM 310: Relational Communication (SB)

COM 312: Communication Conflict and Negotiation

COM 316: Gender and Communication (SB & C)

COM 317: Nonverbal Communication (SB)

COM 319: Persuasion and Social Influence (SB)

COM 411: Communication in the Family (SB)

COM 452: Communication and the Art of Happiness

Communication Across Cultures

COM 263: Elements of Intercultural Communication (SB & C & G) AND COM 463: Intercultural Communication in a Global Context (SB & G)

Electives:

COM 317: Nonverbal Communication (SB)

COM 327: Civil Communication

COM 394: Communication Culture and New Media Technologies

COM 442: Identity Performance and Human Communication

COM 465: Intercultural Communication Workshop

COM 494: Communication in Multi-National Organizations

COM 494: Conflict and Intercultural Dialogue

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Communication, BS






School/College: The College of Liberal Arts and Sciences



Location: Tempe campus

LACOMBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest area and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Mathematics (MA)	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses:	6		
Elective			
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 207: Introduction to Communication Inquiry	3	C	<ul style="list-style-type: none"> Develop your skills
 COM 225: Public Speaking (L)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
 Minimum 2.00 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 308: Advanced Research Methods in Communication (L)	3	C	

Science and Society Elective	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Complete 2 courses: Elective	6	
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	16	

- All students pursuing a B.S. or B.S.P. degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found [here](#).
- Visit [Career and Professional Development Services](#) and meet with a career advisor for assistance with career planning and networking.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses: COM 110: Elements of Interpersonal Communication (SB) or COM 310: Relational Communication (SB) OR COM 241: Introduction to Oral Interpretation (L or HU) OR COM 250: Communication and the Workplace (SB) OR COM 263: Elements of Intercultural Communication (SB & C & G) OR COM 321: Rhetorical Theory and Research ((L or HU) & H)	6	C
Upper Division Science and Society Elective	3	C
Computer/Statistics/Quantitative Applications (CS)	3	
Upper Division Elective	3	
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	15	

- All students pursuing a B.S. or B.S.P. degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found [here](#).
- Majors will select two [Areas of Emphasis](#) from five available options and complete both required courses in each of the two chosen areas. The first course from each selected area should be completed in term 5 and the second course from each selected area should be completed in term 6.
- COM 310 may be used as an upper-division COM elective if not selected as a required course for the Communication and Healthy Relating Area of Emphasis.
- Develop your [professional online presence](#)

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Complete 2 courses: COM 410: Interpersonal Communication Theory and Research (SB) OR COM 421: Rhetoric of Social Issues (HU) OR COM 442: Identity, Performance, and Human Communication OR COM 450: Organizational Communication (SB) OR COM 463: Intercultural Communication in a Global Context (SB & G)	6	C
★ COM 408: Quantitative Research Methods in Communication	3	C
COM Upper Division Elective	3	C
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	15	

- Select COM courses in conjunction with academic advisor
- Majors will select two [Areas of Emphasis](#) from five available options and complete both required courses in each of the two chosen areas. The first course from each selected area should be completed in term 5 and the second course from each selected area should be completed in term 6.
- Use Handshake to research [employment opportunities](#)

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ COM 3** Elective	3	C
COM Upper Division Elective	3	C
Complete 2 courses: Upper Division Elective	6	
Elective OR COM 484: Internship	3	

- Select COM courses in conjunction with academic advisor
- It is recommended that upper division COM electives be chosen from the two [Areas of Emphasis](#) from which required courses are selected in terms 5 and 6.

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 15

- Explore an **internship**

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 4** Elective	3	C	<ul style="list-style-type: none"> • Select COM courses in conjunction with academic advisor • It is recommended that upper-division COM electives be chosen from the two Areas of Emphasis from which required courses are selected in terms 5 and 6. • Apply for full-time career opportunities
Complete 2 courses:			
Upper Division Elective	6		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	12		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- Majors will select two out of five Areas of Emphasis and complete both required courses in each of the two chosen areas. Emphasis areas include Communication and Healthy Relating; Workplace, Organizational, and Leadership Communication; Civility, Advocacy, and Engaging Publics; Communication, Creativity, and Performance; and Communication Across Cultures. The required course sequence for each area is listed at the top of each track list below. In the Communication and Healthy Relating Area of Emphasis, students may complete COM 310 as an upper-division elective if not used toward the required courses in the area, but it cannot be counted for both a required course and an elective.

Hide Course List(s)/Track Group(s)

Civility Advocacy and Engaging Publics	Communication Creativity and Performance	Workplace Organizational and Leadership Communication
COM 321: Rhetorical Theory and Research (L or HU) & H) AND COM 421: Rhetoric of Social Issues (HU)	COM 241: Introduction to Oral Interpretation (L or HU) AND COM 442: Identity Performance and Human Communication	COM 250: Communication and the Workplace (SB) AND COM 450: Organizational Communication (SB)
Electives:	Electives:	Electives:
COM 222: Argumentation (L)	COM 194: Communication and Creativity	COM 230: Small Group Communication (SB)
COM 316: Gender and Communication (SB & C)	COM 281: Communication Activities	COM 312: Communication Conflict and Negotiation
COM 320: Communication and Consumerism (SB)	COM 341: Social Contexts for Performance	COM 377: Communication Terrorism and National Security
COM 323: Communication Approaches to Popular Culture (C)	COM 441: Performance Studies (HU)	COM 394: Communication Culture and New Media Technologies
COM 325: Advanced Public Speaking (L)	COM 445: Narrative Performance (HU)	COM 414: Crisis Communication
COM 326: Court Room Oratory	COM 446: Performance of Literature Written by Women (L or HU) & C)	COM 430: Leadership in Group Communication
COM 327: Civil Communication		COM 452: Communication and the Art of Happiness
COM 426: Political Communication (SB)		

COM 453: Communication Training and Development

Communication and Healthy Relating	Communication Across Cultures
COM 110: Elements of Interpersonal Communication (SB) AND COM 410: Interpersonal Communication Theory and Research (SB) or COM 310: Relational Communication (SB) AND COM 410: Interpersonal Communication Theory and Research (SB)	COM 263: Elements of Intercultural Communication (SB & C & G) AND COM 463: Intercultural Communication in a Global Context (SB & G)
Electives:	Electives:
COM 310: Relational Communication (SB)	COM 317: Nonverbal Communication (SB)
COM 312: Communication Conflict and Negotiation	COM 327: Civil Communication
COM 316: Gender and Communication (SB & C)	COM 394: Communication Culture and New Media Technologies
COM 317: Nonverbal Communication (SB)	COM 442: Identity Performance and Human Communication
COM 319: Persuasion and Social Influence (SB)	COM 465: Intercultural Communication Workshop
COM 411: Communication in the Family (SB)	COM 494: Communication in Multi-National Organizations
COM 452: Communication and the Art of Happiness	COM 494: Conflict and Intercultural Dialogue

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Communication, BS




School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)



LACOMBS



FT Fast Track Options: 3 Year




A student must speak with an advisor in order to be added to a fast track plan.

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or College specific equivalent First Year Seminar is required for all first-year students Select your career interest area and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR			
 Composition OR ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107: First-Year Composition or ENG 108: First-Year Composition			
ASU 101-UC: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
Mathematics (MA) (MAT 142 recommended)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition			
 OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:	6		<ul style="list-style-type: none"> Develop your skills
Elective			
 Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 207: Introduction to Communication Inquiry	3	C	
 COM 259: Communication in Business and the Professions	3	C	
Term hours subtotal:	6		

Term 3 - B 31 - 38 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		<ul style="list-style-type: none"> • Contact Career and Professional Development Services and speak with a career advisor for assistance with career planning and networking.
Natural Science - Quantitative (SQ)	4		
🚩 Complete Mathematics (MA) requirement.			
🚩 Minimum 2.00 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Term hours subtotal:	7		
Term 4 - A 38 - 44 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 COM 308: Advanced Research Methods in Communication (L)	3	C	<ul style="list-style-type: none"> • Explore an internship
Elective	3		
Term hours subtotal:	6		
Term 4 - B 44 - 51 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 312: Communication, Conflict, and Negotiation	3	C	<ul style="list-style-type: none"> • Draft or update your resume
Science and Society Elective	3	C	
Term hours subtotal:	6		
Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
★ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 316: Gender and Communication (SB & C)	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities
Elective	3		
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 319: Persuasion and Social Influence (SB)	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ COM 408: Quantitative Research Methods in Communication	3	C	• Apply for full-time career opportunities
Upper Division Science and Society Elective	3	C	
Term hours subtotal:	6		
Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 400: Communication in Professions (HU & C)	3	C	
Upper Division Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 430: Leadership in Group Communication	3	C	• Develop your professional online presence
Upper Division Elective	3		
Term hours subtotal:	6		
Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		
Upper Division Elective			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 453: Communication Training and Development	3	C	• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		
Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		
Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		• Apply for full-time career opportunities
Elective			
Term hours subtotal:	6		
Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Elective	3		
Term hours subtotal:	3		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must

be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map




Computational Mathematical Sciences, BS




School/College: The College of Liberal Arts and Sciences

Location: Tempe campus



LACMSBS



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest area and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Elective	3		
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	<ul style="list-style-type: none"> • Meet with your academic advisor to reflect on your first year of classes and map your coursework towards a timely graduation. • Join a student club or professional organization, like Math Club
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Science Sequence Course AND Natural Science - Quantitative (SQ)	4	C	
Literacy and Critical Inquiry (L) (PHI 103 recommended)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in Critical Tracking Courses.			
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	17		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 240: Introduction to Programming Languages	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation • Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU) • Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	
 MAT 275: Modern Differential Equations (MA)	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Maintain 2.50 GPA in Critical Tracking Courses.			
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	16		
		Minimum	

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 MAT 300: Mathematical Structures (L)	3	C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT classes; grade of B or better strongly correlated with timely graduation Meet with your academic advisor to discuss options for adding a minor, certificate, or concurrent major to your degree program. Develop professional skills Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
 MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	
Science Sequence Course AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 63 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I	3	C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation. Develop your professional online presence. Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
 MAT 420: Scientific Computing	3	C	
Science Sequence Course	4	C	
Elective	4		
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	14		

Term 6 77 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAT 421: Applied Computational Methods (CS)	3	C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.
Science Sequence Course	4	C	
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Internship/Research/Advanced Science Course	3	C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation. Gather professional references.
Upper Division Advanced Courses	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Elective	3		
Elective	3		
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Upper Division Advanced Courses	6	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Upper Division Elective	3
★ Minimum 2.00 GPA in MAT and STP.	
Term hours subtotal:	12

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
- Meet with your academic advisor for final degree check and apply for graduation through your My ASU.

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- The Computational Mathematical Sciences degree requires students to select and complete two 1-year lecture and lab combinations. Upon advisor approval, two advanced courses for which the first 1-year science and lab sequence is a prerequisite may be substituted for the second 1-year science and lab sequence.

Hide Course List(s)/Track Group(s)

Science Sequence Courses	Internship Research or Advanced Science	Advanced Courses
AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ) AND AST 112: Introduction to Stars Galaxies and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) or AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) AND AST 113: Astronomy Laboratory I (SQ) AND AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) AND AST 114: Astronomy Laboratory II (SQ)	AST Upper Division Elective BIO 320: Fundamentals of Ecology BME Upper Division Elective CEE Upper Division Elective CHE Upper Division Elective CHM Upper Division Elective CIS Upper Division Elective CSE Upper Division Elective EEE Upper Division Elective	MAT 415: Introduction to Combinatorics MAT 416: Graph Theory MAT 419: Introduction to Linear Optimization (CS) MAT 423: Numerical Analysis I (CS) MAT 425: Numerical Analysis II (CS) MAT 447: Cryptography I MAT 448: Cryptography II MAT 451: Mathematical Modeling (CS)
BIO 181: General Biology I (SQ) AND BIO 182: General Biology II (SG)	GLG 305: Dynamic Earth	MAT 452: Introduction to Chaos and Nonlinear Dynamics
CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)	GLG 321: Mineralogy	MAT 461: Applied Complex Analysis
CHM 114: General Chemistry for Engineers (SQ) AND CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	GLG 362: Geomorphology GLG 4** Elective	MAT 462: Applied Partial Differential Equations
CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ) AND CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ)	IEE Upper Division Elective MAE Upper Division Elective MAT 484: Internship MAT 493: Honors Thesis (L)	MAT 475: Differential Equations MAT 476: Partial Differential Equations STP 420: Introductory Applied Statistics (CS) STP 421: Probability
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction	MAT 495: Undergraduate Research	STP 425: Stochastic Processes STP 427: Mathematical Statistics

to Geology I-Laboratory (SQ) AND GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	MIC Upper Division Elective	STP 429: Applied Regression (CS)
	MSE Upper Division Elective	
	PHI 413: Advanced Symbolic Logic	
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) AND PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	PHY Upper Division Elective	
	PLB Upper Division Elective	
PHY 150: Physics I (SQ) AND PHY 151: Physics II (SQ)		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Earth and Environmental Studies, BA




School/College: The College of Liberal Arts and Sciences

Location: Tempe campus




LAESBBA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • LIA 101 is mandatory for all first-year students. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
SES 121: Earth, Solar System and Universe (SQ) AND SES 123: Earth, Solar System and Universe Laboratory (SQ)	4	C	
SES 191: Exploring SESE	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		




Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 170: Precalculus (MA)	3	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
GLG 108: Water Planet (SQ)	4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	14		



Term 3 29 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ) OR CHM 114: General Chemistry for Engineers (SQ)	4	C	<ul style="list-style-type: none"> • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website.
GLG 110: Dangerous World (SQ & G) AND GLG 111: Dangerous World Laboratory (SQ)	4	C	
SES 220: Biology of a Changing Earth	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 15

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SES 225: Global Biogeochemical Cycles	3	C	<ul style="list-style-type: none"> • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Explore an internship.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	16		

Term 5 60 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 325: Oceanography	3	C	<ul style="list-style-type: none"> • Students are strongly encouraged to meet with SESE faculty advisors to discuss career options.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 305: Dynamic Earth	3	C	<ul style="list-style-type: none"> • Research career opportunities. • The list of approved major electives along with their pre-requisites may be viewed on the SESE website. • Students should meet with an advisor to do a graduation check.
Complete 2 courses:			
Upper Division Earth and Environmental Studies (EES) Major Electives	6	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 327: Earth's Critical Zone	3	C	<ul style="list-style-type: none"> • If not already completed, students should meet with an advisor to do a graduation check. • Explore a research or internship opportunity. In order to earn credits for research or an internship, students should work with their SESE advisor for approval. • Apply for career opportunities. • The list of approved major electives along with their pre-requisites may be viewed on the SESE website.
4** (400-level) Earth and Environmental Studies (EES) Electives	3	C	
Upper Division Earth and Environmental Studies (EES) Major Electives	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR SES 484: Internship	3		
Term hours subtotal:	15		

		Minimum	
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Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ GLG 464: Solving Environmental Problems	3	C	<ul style="list-style-type: none"> The list of approved major electives along with their pre-requisites may be viewed on the SESE website.
4** (400-level) Earth and Environmental Studies (EES) Electives	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective (SES 499 recommended)	3		
Elective	2		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

4** (400-level) Earth and Environmental Studies (EES) Electives	Upper Division Earth and Environmental Studies (EES) Electives
ABS 430: Watershed Management	ABS 430: Watershed Management
ABS 479: Ecosystem Management and Planning (L)	ABS 479: Ecosystem Management and Planning (L)
ABS 485: GIS in Natural Resources	ABS 485: GIS in Natural Resources
ABS 486: Introduction to Remote Sensing	ABS 486: Introduction to Remote Sensing
BIO 412: Conservation in Practice	ASB 326: Human Impacts on Ancient Environments (SB & H)
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	ASB 375: Humans and the Environment: What's the Connection? ((L or SB) & G)
ERM 426: Environmental Issues	BIO 324: Environmental Ethics (HU)
ERM 428: International Environmental Management (G)	BIO 412: Conservation in Practice
FIS 444: Environment and Justice (L & C)	CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
GLG 424: Petrology	ENG 371: Rhetoric of the Environmental Movement
GLG 430: Paleontology	ERM 426: Environmental Issues
GLG 435: Sedimentology and Stratigraphy	ERM 428: International Environmental Management (G)
GLG 441: Ore Deposits	FIS 334: Science Technology and Inequality (C)
GLG 470: Hydrogeology	FIS 444: Environment and Justice (L & C)
GLG 476: Climate Science for Sustainability	GCU 364: Energy in the Global Arena (SB & G)
GLG 481: Geochemistry	GIS 341: Cartography and Georepresentation (CS)
GPH 414: Climate Change (G)	GLG 301: Earth Science in Arizona and the Southwest
JUS 444: Environment and Justice (L & C)	GLG 304: Minerals Energy and Society
JUS 456: Human Rights and Sustainability ((L or SB) & G)	GLG 310: Structural Geology
PUP 442: Environmental Planning	
SCN 401: Sustainability Science Technology and Society	

SOC 455: Human Rights and Sustainability (L or SB) & G)	GLG 321: Mineralogy
SOS 412: Conservation in Practice	GLG 424: Petrology
SOS 414: Urban and Environmental Health (SB)	GLG 430: Paleontology
SOS 429: Human Impacts on Ecosystem Functioning	GLG 435: Sedimentology and Stratigraphy
SOS 433: Sustainable Water Use	GLG 441: Ore Deposits
SOS 434: People and Nature: Ecosystem Services	GLG 470: Hydrogeology
SOS 456: Human Rights and Sustainability (L or SB) & G)	GLG 476: Climate Science for Sustainability
SOS 476: Climate Science for Sustainability	GLG 481: Geochemistry
STP 420: Introductory Applied Statistics (CS)	GPH 314: Global Change (HU & G)
	GPH 381: Geography of Natural Resources (G)
	GPH 414: Climate Change (G)
	HST 345: Environmental History (L)
	JUS 332: Politics of Energy Policy and Justice
	JUS 334: Science Technology and Inequality (C)
	JUS 444: Environment and Justice (L & C)
	JUS 456: Human Rights and Sustainability ((L or SB) & G)
	PHI 310: Environmental Ethics (HU)
	POS 300: Contemporary Global Controversies (SB & G)
	PUP 301: Introduction to Urban Planning (L)
	PUP 442: Environmental Planning
	SCN 300: Foundations of Environmental Education
	SCN 302: Environmental Education (L & G)
	SCN 307: Learning from Nature: Biomimicry and STEM
	SCN 308: Urban Environmental Education
	SCN 401: Sustainability Science Technology and Society
	SOC 331: Environmental Sociology (SB & G)
	SOC 455: Human Rights and Sustainability (L or SB) & G)
	SOS 300: Advanced Concepts and Integrated Approaches in Sustainability
	SOS 310: Equity Justice and Sustainability
	SOS 314: Basic Energy Science

SOS 315: Energy Policy
SOS 320: Society and Sustainability (L or SB)
SOS 321: Policy and Governance in Sustainable Systems
SOS 323: Sustainable Urban Dynamics
SOS 324: Sustainable Energy Technology and Systems
SOS 325: The Economics of Sustainability
SOS 326: Sustainable Ecosystems
SOS 327: Sustainable Food and Farms
SOS 372: Earth Science in Arizona and the Southwest
SOS 373: Minerals Energy and Society
SOS 375: Humans and the Environment: What's the Connection? ((L or SB) & G)
SOS 412: Conservation in Practice
SOS 414: Urban and Environmental Health (SB)
SOS 429: Human Impacts on Ecosystem Functioning
SOS 433: Sustainable Water Use
SOS 434: People and Nature: Ecosystem Services
SOS 456: Human Rights and Sustainability ((L or SB) & G)
SOS 476: Climate Science for Sustainability
STP 420: Introductory Applied Statistics (CS)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Earth and Space Exploration, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASESBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • LIA 101 is mandatory for all incoming first-year students. • SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
SES 121: Earth, Solar System and Universe (SQ) AND SES 123: Earth, Solar System and Universe Laboratory (SQ)	4	C	
SES 191: Exploring SESE	1	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		
Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • Students in this major have a choice between taking SES 122/SES 124 or SES 126/SES 128 in their second semester. SES 122/124 has an earth-based focus and SES 126/128 has a space-based focus. Students should take SES 122/SES 124 if they are interested in exploring the Earth and other objects in our solar system, or take SES 126/SES 128 if their interests are in exploration outside of the solar system. • SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Join a student club or professional organization.
CHM 114: General Chemistry for Engineers (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SES 122: History of the Earth and Solar System AND SES 124: History of the Earth and Solar System Laboratory OR SES 126: Exploration of the Universe AND SES 128: Exploration of the Universe Lab	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	14		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	

❗ PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C
SES 230: Coding for Exploration (CS)	3	C
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
❗ Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

- SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267.
- SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the [SESE advising website](#).
- Develop your [skills](#).

Term 4 45 - 61 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MAT 267: Calculus for Engineers III (MA)	3	C	
❗ PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
❗ Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	16		

- SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267.
- SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the [SESE advising website](#).

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 350: Engineering Systems and Experimental Problem Solving	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
Upper Division SES Branch Course	3	C	
SES OR GLG OR AST Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

- Students need two upper-division electives for the major (six credits total). Electives may be chosen from the branch course list or students may take any other upper-division GLG or SES or AST courses offered by the School of Earth and Space Exploration, excluding GLG 300 or GLG 400/SES 401.
- Students should meet with faculty advisor to discuss research opportunities.

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division SES Branch Course	3	C	
Upper Division Science and Society Elective	3	C	
SES OR GLG OR AST Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR SES 484: Internship OR SES 499: Individualized Instruction	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Explore a research or [internship](#) opportunity. In order to earn credits for research or an internship, students should work with their SESE advisor for approval. Students who hope to go to graduate school should consider getting involved in research. Students should talk to faculty mentors about how to find research opportunities.
- Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way.
- Students should meet with an advisor to do a graduation check.
- Research [career opportunities](#).

Term 7 91 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 410: Senior Exploration Project I	3	C	

SES 401: Earth and Space Exploration Colloquium	1	C
Upper Division SES Branch Course	3	C
Humanities, Arts and Design (HU)	3	
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	16	

- Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way.
- If not already completed, students should meet with an advisor to do a graduation check.
- Apply for **full-time career opportunities**.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 411: Senior Exploration Project II	3	C	
Upper Division SES Branch Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	2		
Elective	2		
Term hours subtotal:	13		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

SES Branch Courses
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
GLG 310: Structural Geology
GLG 321: Mineralogy
GLG 418: Geophysics
GLG 424: Petrology
GLG 471: Hydrology
GLG 481: Geochemistry
GLG 490: Remote Sensing
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe
SES 330: Practical Electronics and Instrumentation
SES 405: Exploration Systems Engineering

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map






Earth and Space Exploration (Astrobiology and Biogeosciences), BS



School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASESABBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • LIA 101 is mandatory for all incoming first-year students. • SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
SES 121: Earth, Solar System and Universe (SQ) AND SES 123: Earth, Solar System and Universe Laboratory (SQ)	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		

Term 2 14 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • Students in this major have a choice between taking SES 122/SES 124 or SES 126/SES 128 in their second semester. SES 122/124 has an earth-based focus and SES 126/128 has a space-based focus. Students interested in exoplanets and the potential for life on other worlds should take SES 126/SES 128. Students interested in life in extreme environments and the origins of life should take SES 122/SES 124. • SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Join a student club or professional organization.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SES 122: History of the Earth and Solar System AND SES 124: History of the Earth and Solar System Laboratory OR SES 126: Exploration of the Universe AND SES 128: Exploration of the Universe Lab	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	14		

Term 3 28 - 42 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	

⚠ MAT 266: Calculus for Engineers II (MA)	3	C
BIO 181: General Biology I (SQ)	4	C
SES 230: Coding for Exploration (CS)	3	C
⚠ Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

- SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267.
- SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the [SESE advising website](#).
- Develop your [skills](#).

Term 4 42 - 58 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ MAT 267: Calculus for Engineers III (MA)	3	C	
BIO 182: General Biology II (SG)	4	C	
GLG 321: Mineralogy	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
⚠ Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	16		

- SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267.
- SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the [SESE advising website](#).

Term 5 58 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Astrobiology & Biogeosciences Major Electives	3	C	
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	16		

- Students should start meeting with faculty to discuss research opportunities

Term 6 74 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GLG 481: Geochemistry	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe	3	C	
Upper Division Elective OR SES 484: Internship OR SES 499: Individualized Instruction	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

- Explore a research or [internship](#) opportunity. In order to earn credits for research or an internship, students should work with their SESE advisor for approval. Students who hope to go to graduate school should consider getting involved in research. Students should talk to faculty mentors about how to find research opportunities.
- Research [career opportunities](#).
- Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty for input along the way.
- Students should meet with an advisor to do a graduation check.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 410: Senior Exploration Project I	3	C	
Upper Division Astrobiology & Biogeosciences Major Electives	3	C	

- Students interested in graduate school should be researching programs and preparing

Upper Division Science and Society Elective	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Upper Division Elective	3	
Term hours subtotal:	15	

application materials. Continue to meet with faculty for input along the way.

- Apply for **full-time career opportunities**.
- If not already completed, students should meet with an advisor to do a graduation check.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 411: Senior Exploration Project II	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Upper Division Astrobiology & Biogeosciences Major Electives
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
BIO 320: Fundamentals of Ecology
BIO 340: General Genetics
BIO 345: Evolution
GLG 404: Fundamentals of Planetary Geology
GLG 430: Paleontology
GLG 435: Sedimentology and Stratigraphy
GLG 460: Astrobiology
GLG 485: Meteorites and Cosmochemistry
GLG 489: Field Geochemistry (L)
GLG 490: Remote Sensing
SES 350: Engineering Systems and Experimental Problem Solving

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Earth and Space Exploration (Astrophysics), BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus





LASESABS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• LIA 101 is mandatory for all first-year students.• SESE will accept Calculus for Engineers I, II and III (MAT 265/266/267) as alternatives although MAT 270, 271 and 272 are encouraged.• SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website.• Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
SES 121: Earth, Solar System and Universe (SQ) AND SES 123: Earth, Solar System and Universe Laboratory (SQ)	4	C	
SES 191: Exploring SESE	1	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none">• SESE will accept Calculus for Engineers I, II and III (MAT 265/266/267) as alternatives although MAT 270, 271 and 272 are encouraged.• SESE will accept PHY 121/122 and PHY 131/132 as alternatives although PHY 150 and PHY 151 are encouraged.• SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website.• Join a student club or professional organization.
 PHY 150: Physics I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SES 126: Exploration of the Universe AND SES 128: Exploration of the Universe Lab	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	15		
Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none">• SESE will accept Calculus for Engineers I, II and III (MAT 265/266/267) as alternatives although MAT 270, 271 and 272 are encouraged.
 PHY 151: Physics II (SQ)	4	C	
SES 230: Coding for Exploration (CS)	3	C	
Humanities, Arts and Design (HU)	3		
 Complete First-Year Composition requirement.			





Complete Mathematics (MA) requirement.




Term hours subtotal: 14

- SESE will accept PHY 121/122 and PHY 131/132 as alternatives although PHY 150 and PHY 151 are encouraged.
- SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the [SESE advising website](#).
- Develop your [skills](#).

Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 201: Mathematical Methods in Physics I (CS)	3	C	<ul style="list-style-type: none"> • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website.
 PHY 252: Physics III (SQ)	4	C	
Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	16		

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	3	C	<ul style="list-style-type: none"> • Students should meet with faculty to discuss research opportunities
MAT 275: Modern Differential Equations (MA)	3	C	
PHY 314: Quantum Physics I	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)	3	C	<ul style="list-style-type: none"> • Explore an internship. In order to earn credits for an internship, students should work with their SESE advisor for approval. Students who hope to go to graduate school should consider getting involved in research. Students can talk to faculty mentors about how to find research opportunities. • Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty for input along the way. • Students should meet with an advisor to do a graduation check. • Research career opportunities.
 AST 421: Astrophysics I	3	C	
Upper Division Astrophysics Major Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR SES 484: Internship OR SES 499: Individualized Instruction	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 AST 422: Astrophysics II	3	C	<ul style="list-style-type: none"> • Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty for input along the way.
 SES 410: Senior Exploration Project I	3	C	
AST 498: Pro-Seminar	1	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Complete 2 courses:		
Elective	5	
Term hours subtotal:	15	

- If not already completed, students should meet with an advisor to do a graduation check.
- Apply for full-time career opportunities.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 411: Senior Exploration Project II	3	C	
Upper Division Science and Society Elective	3	C	
Complete 3 courses:			
Upper Division Elective	8		
Term hours subtotal:	14		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- The suggested list of electives are highly recommended but not required. Students who plan to take the physics GRE are encouraged to choose electives from the PHY options. There is also an option to choose an elective in other GLG, AST, SES, PHY or MAT areas as long as the subject is relevant to astrophysics and the course is upper-division. Students should consult with a SESE advisor if they have questions about which courses would satisfy this requirement.

Hide Course List(s)/Track Group(s)

Upper Division Astrophysics Major Elective
GLG OR AST OR SES OR PHY OR MAT Upper Division Elective
GLG 404: Fundamentals of Planetary Geology
PHY 302: Mathematical Methods in Physics II
PHY 310: Classical Particles Fields and Matter I
PHY 311: Classical Particles Fields and Matter II
PHY 312: Mechanics and Electromagnetism
PHY 315: Quantum Physics II
PHY 361: Introductory Modern Physics
PHY 441: Statistical and Thermal Physics
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe
SES 350: Engineering Systems and Experimental Problem Solving

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map






Earth and Space Exploration (Exploration Systems Design), BS



School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASESESDBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • LIA 101 is mandatory for all incoming first-year students. • SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
SES 100: Introduction to Exploration (CS)	3	C	
SES 121: Earth, Solar System and Universe (SQ) AND SES 123: Earth, Solar System and Universe Laboratory (SQ)	4	C	
SES 191: Exploring SESE	1	C	
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	<ul style="list-style-type: none"> • SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267. • Students in this major have a choice between taking SES 122/SES 124 or SES 126/SES 128 in their second semester. SES 122/124 has an earth-based focus and SES 126/128 has a space-based focus. Students should take SES 122/SES 124 if they are interested in exploring the Earth and other objects in our solar system, or take SES 126/SES 128 if their interests are in exploration outside of the solar system. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Join a student club or professional organization.
 PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SES 122: History of the Earth and Solar System AND SES 124: History of the Earth and Solar System Laboratory OR SES 126: Exploration of the Universe AND SES 128: Exploration of the Universe Lab	4	C	
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	15		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 267: Calculus for Engineers III (MA)	3	C	

❗ MAT 275: Modern Differential Equations (MA)	3	C
❗ PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Elective	3	
❗ Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

- SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267.
- SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the [SESE advising website](#).
- Develop your [skills](#).

Term 4 46 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ EEE 202: Circuits I	4	C	
❗ MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	
CHM 114: General Chemistry for Engineers (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
❗ Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	14		

- SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the [SESE advising website](#).

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 330: Practical Electronics and Instrumentation	4	C	
★ SES 350: Engineering Systems and Experimental Problem Solving	3	C	
Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	16		

- Students should start meeting with faculty advisor to discuss research opportunities.

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 405: Exploration Systems Engineering	3	C	
Upper Division Exploration Systems Design Concentration Elective	3	C	
Upper Division Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective OR SES 484: Internship OR SES 499: Individualized Instruction	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Explore a research or [internship](#) opportunity. In order to earn credits for research or an internship, students should work with their SESE advisor for approval. Students who hope to go to graduate school should consider getting involved in research. Students can talk to faculty mentors about how to find research opportunities.
- Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way.
- Students should meet with an advisor to do a graduation check.
- Research [career opportunities](#).

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 410: Senior Exploration Project I	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		

- Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way.

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 15

- If not already completed, students should meet with an advisor to do a graduation check.
- Apply for **career opportunities**.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 411: Senior Exploration Project II	3	C	
Complete 3 courses:			
Upper Division Elective	8		
Elective	3		
Term hours subtotal:	14		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Exploration Systems Design Concentration
Elective

AST 321: Introduction to Planetary and Stellar
Astrophysics (SQ)

AST 322: Introduction to Galactic and
Extragalactic Astrophysics (SQ)

GLG 321: Mineralogy

GLG 404: Fundamentals of Planetary Geology

GLG 424: Petrology

GLG 471: Hydrology

SES 311: Essentials of Astrobiology:
Exploration for Life in the Universe

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Earth and Space Exploration (Geological Sciences), BS





School/College: The College of Liberal Arts and Sciences



Location: Tempe campus





LASESGSBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• LIA 101 is mandatory for all incoming first-year students.• SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267.• SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website.• Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
SES 121: Earth, Solar System and Universe (SQ) AND SES 123: Earth, Solar System and Universe Laboratory (SQ)	4	C	
SES 191: Exploring SESE	1	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		
Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none">• SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267.• SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website.• Join a student club or professional organization.
 MAT 265: Calculus for Engineers I (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SES 122: History of the Earth and Solar System AND SES 124: History of the Earth and Solar System Laboratory	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	14		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none">• SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267.• SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website.• Develop your skills.
 MAT 266: Calculus for Engineers II (MA)	3	C	
SES 230: Coding for Exploration (CS)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 267: Calculus for Engineers III (MA)	3	C	<ul style="list-style-type: none"> • SESE will accept Calculus with Analytic Geometry I, II and III (MAT 270/271/272) in place of MAT 265/266/267. • SESE requires first and second-year students to seek faculty mentoring at least once during the academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website. • Students should note that upcoming capstone classes, GLG 451 (offered in spring) and GLG 452 (offered in summer), are field-based and have additional course fees.
 PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	16		

Term 5 61 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 310: Structural Geology	3	C	<ul style="list-style-type: none"> • Students need two GLG branch courses (6 credits) and three upper division GLG or SES electives (9 credits). Electives may be chosen from the branch course list or students may take any other upper division GLG or SES courses offered by the School of Earth and Space Exploration. • Students should meet with faculty advisor to discuss research opportunities. • Students should note that upcoming capstone classes, GLG 451 (offered in spring) and GLG 452 (offered in summer), are field-based and have additional course fees.
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
Upper Division Science and Society Elective	3	C	
GLG OR SES Upper Division Elective	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 77 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 321: Mineralogy	3	C	<ul style="list-style-type: none"> • Explore a research or internship opportunity. In order to earn credits for research or an internship, students should work with their SESE advisor for approval. Students who hope to go to graduate school should consider getting involved in research. Students should talk to faculty mentors about how to find research opportunities. • Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way. • Research career opportunities.
 GLG 451: Field Geology I (L)	3	C	
SES 401: Earth and Space Exploration Colloquium	1	C	
GLG OR SES Upper Division Elective	3	C	
Upper Division Elective OR SES 484: Internship OR SES 499: Individualized Instruction	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	13		

Summer 6 90 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 452: Field Geology II (L)	3	C	
Term hours subtotal:	3		

		Minimum	
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Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division GLG Branch Courses	3	C	<ul style="list-style-type: none"> Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way. Apply for career opportunities.
GLG OR SES Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division GLG Branch Courses	3	C	
Complete 3 courses:	8		
Upper Division Elective			
Elective	1		
Term hours subtotal:	12		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

GLG Branch Courses
GLG 362: Geomorphology
GLG 418: Geophysics
GLG 424: Petrology
GLG 430: Paleontology
GLG 435: Sedimentology and Stratigraphy
GLG 471: Hydrology
GLG 481: Geochemistry

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Economics, BS





School/College: The College of Liberal Arts and Sciences


Location: Tempe campus

LAECNBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course. LIA 101 is required of all first-year students. Students can choose to complete Humanities (HU) and Historical Awareness (H) separately. Students placing into MAT 210 or MAT 270 should take one of those courses in term 1. If not, students should select a prerequisite course. Students should not take MAT 142. Students considering graduate work in economics should choose MAT 270 or a prerequisite course.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 210: Brief Calculus (MA)	3-4	C	<ul style="list-style-type: none"> Students considering graduate work in economics should select MAT 270 instead of MAT 210. Select your career interest area and play the game me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Elective	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14-15		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> Students considering graduate work in economics should select MAT 271 instead of MAT 211. Many upper-division related area courses have prerequisites that can be completed as electives in terms 3, 4, and 5. Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance.
 MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 211: Mathematics for Business Analysis	3-4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15-16		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
❗ ECN 221: Business Statistics (CS) OR STP 226: Elements of Statistics (CS) OR STP 420: Introductory Applied Statistics (CS)	3	C
Science and Society Elective	3	C
Global Awareness (G)	3	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	15	

- Students can choose to satisfy Humanities (HU) and Cultural Diversity in the U.S. (C) requirements separately.
- Attend career related workshops and **meet** with a career counselor to discuss professional goals.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	
Upper Division Science and Society Elective	3	C	
ECN Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	
ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
Related Area Course	3	C	
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete an **internship** to develop job-related skills and connections.
- Use Handshake to research **employment opportunities**

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 4** Elective	3	C	
Related Area Course	3	C	
ECN Upper Division Elective	3	C	
Upper Division Elective OR LIA 484: Internship OR ECN 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

- Attend a **career** or **graduate** education fair.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 475: Capstone in Economics (L)	3	C	
ECN 4** Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

- Finalize future educational or **career** plans.

- Students must earn a C or better in all related area courses. Many upper-division related area courses have prerequisites that can be completed as electives.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Area Courses
ACC Elective
AGB Upper Division Elective
ASB Upper Division Elective
CIS Elective
ENG 301: Writing for the Professions (L)
FIN Upper Division Elective
GCU Upper Division Elective
GIS Upper Division Elective
HPS Upper Division Elective
HST Upper Division Elective
LES Upper Division Elective
LIA 484: Internship
MAT Upper Division Elective
MKT Upper Division Elective
NLM Upper Division Elective
PAF Elective
PHI Upper Division Elective
POS Upper Division Elective
PSY 304: Effective Thinking (L)
PSY 350: Social Psychology (SB)
PSY 4** Elective
PUP Upper Division Elective
REA Upper Division Elective
SCM Upper Division Elective
SGS Upper Division Elective
SOC 324: Work and the Workplace (SB & H)

.....
SOC 331: Environmental Sociology (SB & G)
.....

SOC 333: Population (SB & G)
.....

SOC 339: Grassroots Social Movements (SB)
.....

SOC 350: Inequality and Diversity in
Education (L & C)
.....

SOC 352: Social Change (SB & G & H)
.....

SOC 4** Elective
.....

SOS Upper Division Elective
.....

STP Upper Division Elective
.....

USL 410: Service Learning: Diverse
Community Issues (L & C)
.....

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map

Economics, BS



School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)

LAECNBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course. Students placing into MAT 210 should take this course in Term 1-A. If not, students should select a prerequisite course. Students should not take MAT 142. An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition course. ASU 101 or college-specific equivalent First-Year Seminar is required of all first-year students.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Students may choose to complete Humanities (HU) and Historical Awareness (H) requirements separately. Many upper-division related area courses have prerequisites that can be completed as electives in earlier terms. Select your career interest area and play me@ASU.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> Review the Career Guide for ASU Online Students to learn about available career planning resources.
Elective	3		
Term hours subtotal:	6		

Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 26 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
Elective	3	
Term hours subtotal:	6	

- Many upper-division related area courses have prerequisites that can be completed as electives in earlier terms.
- Register for a [Handshake](#) account and participate in [virtual career advising](#).

Term 3 - B 32 - 38 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ MAT 211: Mathematics for Business Analysis	3	C	
Elective	3		
❗ Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 38 - 44 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Elective	3		
Term hours subtotal:	6		

- Many upper-division related area courses have prerequisites that can be completed as electives in earlier terms.
- Create a first draft [resume](#).

Term 4 - B 44 - 50 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ECN 221: Business Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	C	
Global Awareness (G)	3		
Term hours subtotal:	6		

- Develop your [professional online presence](#).
- Build your professional connections -- join the [ASU Mentor Network](#).

Term 5 - A 50 - 57 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

- Humanities (HU) and Cultural Diversity in the U.S. (C) requirements may be completed separately.

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

- View [career webinars](#) offered by Career and Professional Development Center.

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Science and Society Elective	3	C	
ECN Upper Division Elective	3	C	

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ECN 313: Intermediate Macroeconomic Theory (SB)

3

C

- Gather professional references.

Upper Division Elective

3

Term hours subtotal: 6

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ECN 410: Applied Regression Analysis and Forecasting

3

C

- Expand, refine and polish your resume.

Related Area Course

3

C

Term hours subtotal: 6

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ECN 4** Elective

3

C

- Explore an internship.
- Complete a virtual practice interview.

Upper Division Elective

3

Term hours subtotal: 6

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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Related Area Course

3

C

Upper Division Elective

3

Term hours subtotal: 6

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ECN 4** Elective

3

C

Elective

3

Term hours subtotal: 6

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
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ECN Upper Division Elective

3

C

- Use Handshake to research employment opportunities.

Upper Division Elective

3

Term hours subtotal: 6

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ ECN 475: Capstone in Economics (L)

3

C

- Apply for full-time career opportunities.

Upper Division Elective

3

Term hours subtotal: 6

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Elective

3

Term hours subtotal: 3

- Students must earn a C or better in all related area courses. Many upper-division related area courses have prerequisites that can be completed as electives.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Area Courses
ACC Elective
AGB Upper Division Elective
ASB Upper Division Elective
CIS Elective
ENG 301: Writing for the Professions (L)
FIN Upper Division Elective
GCU Upper Division Elective
GIS Upper Division Elective
HST Upper Division Elective
LES Upper Division Elective
MAT Upper Division Elective
MKT Upper Division Elective
PAF Elective
PHI Upper Division Elective
POS Upper Division Elective
PSY 304: Effective Thinking (L)
PSY 350: Social Psychology (SB)
PSY 4** Elective
PUP Upper Division Elective
SCM Upper Division Elective
SGS Upper Division Elective
SOC 324: Work and the Workplace (SB & H)
SOC 4** Elective
SOS Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Economics (Politics and the Economy), BS





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAECNPECBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Mathematics (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • LIA 101 is required of all first-year students. • Mathematics Placement Assessment score determines placement in mathematics course. • Students placing into MAT 210 or MAT 270 should take one of those courses in term 1. If not, students should select a prerequisite course. Students should not take MAT 142. • Students considering graduate work in economics should choose MAT 270 or prerequisite course. • Students can choose to complete Humanities (HU) and Historical Awareness (H) separately.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 210: Brief Calculus (MA)	3-4	C	<ul style="list-style-type: none"> • Students considering graduate work in economics should select MAT 270 instead of MAT 210. • Select your career interest area and play the game me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14-15		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> • Students considering graduate work in economics should select MAT 271 instead of MAT 211. • Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance.
 MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 211: Mathematics for Business Analysis	3-4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:	5		
Elective			
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15-16		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
❗ ECN 221: Business Statistics (CS) OR STP 226: Elements of Statistics (CS) OR STP 420: Introductory Applied Statistics (CS)	3	C
Science and Society Elective	3	C
Global Awareness (G)	3	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	15	

- Students can choose to satisfy Humanities (HU) and Cultural Diversity in the U.S. (C) requirements separately.
- Students may choose to combine the Global Awareness (G) with a concentration elective or ECN upper-division course.
- Attend career related workshops and **meet** with a career counselor.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	
Upper Division Science and Society Elective	3	C	
Concentration Elective	3	C	
ECN Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

- Join **Handshake** and research career and internship opportunities.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	
★ ECN 441: Public Economics (SB) OR ECN 453: Industrial Organization and Competition Policy	3	C	
Concentration Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Complete an **internship** to develop job-related skills and connections.
- Use Handshake to research **employment opportunities**.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 441: Public Economics (SB) OR ECN 453: Industrial Organization and Competition Policy	3	C	
ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
POS 348: Do You Want to Build a Nation? (L)	3	C	
Upper Division Elective OR LIA 484: Internship OR ECN 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

- Attend a **career** or **graduate** education fair.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 475: Capstone in Economics (L)	3	C	
ECN 345: Survey of Environmental and Resource Economics OR ECN 355: Economics of Healthcare OR ECN 445: Environmental Economics OR ECN 455: Health Economics	3	C	
Concentration Elective	3	C	
Complete 2 courses: Upper Division Elective	6		

- Finalize future educational or **career** plans.

Term hours subtotal: 15

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- Complete a minimum of three concentration electives. Concentration areas include U.S. Government, Politics, and Law. Select three courses from one area or select two from one area and a third from a different area.

Hide Course List(s)/Track Group(s)

Politics Concentration Electives	Law Concentration Electives	U.S. Government Concentration Electives
POS 150: Comparative Government (SB & G) or POS 350: Comparative Politics (SB & G)	POS 270: American Legal System (SB)	POS 110: American Government and Politics (SB) or POS 310: American National Government (SB)
POS 160: Global Politics (SB & G) or POS 360: World Politics (SB & G)	POS 313: The Congress (SB)	POS 216: State and Local Government (SB)
POS 210: Political Ideologies (SB)	POS 315: The Supreme Court (SB)	POS 230: Current Issues in National Politics (L or SB)
POS 240: Introduction to Southeast Asia ((HU or SB) & G)	POS 368: Ethics and Human Rights	POS 270: American Legal System (SB)
POS 247: Introduction to Latin American Politics (SB & G)	POS 370: Law and Society (SB)	POS 313: The Congress (SB)
POS 260: Current Issues in International Politics ((L or SB) & G)	POS 465: International Organization and Law (SB & G)	POS 314: The American Presidency (SB)
POS 300: Contemporary Global Controversies (SB & G)	POS 471: Constitutional Law I (SB)	POS 315: The Supreme Court (SB)
POS 301: Empirical Political Inquiry (SB)	POS 472: Constitutional Law II (SB)	POS 410: Governing American Cities (SB)
POS 331: Public Opinion (SB)	POS 480: Global Justice (G)	
POS 332: American Political Parties (SB)		
POS 336: Voters in America (SB)		
POS 339: Grassroots Social Movements (SB)		
POS 346: Problems of Democracy (HU)		
POS 352: European Democracies		
POS 353: Comparative Politics of the Middle East		
POS 356: European Union (SB & G)		
POS 359: African Politics and Society (SB & G)		
POS 361: American Foreign Policy (SB & G)		
POS 364: National Security Intelligence and Terrorism (SB)		

POS 367: World Politics and Global
Inequalities (G)

POS 417: Arizona Politics (SB)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

English, BA




School/College: [The College of Liberal Arts and Sciences](#)




Location: [Online](#)



LAENGBA

FT Fast Track Option: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students
ASU 101-UC: The ASU Experience	1		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Select your career interest area and play me3@ASU.
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Join a student club or professional organization
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 2 - B 20 - 28 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	8		

Term 3 - A 28 - 35 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	

Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4 C

Term hours subtotal: 7

Term 3 - B 35 - 42 Credit Hours	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

4 C

ENG Elective 3 C

Complete Mathematics (MA) requirement.

Term hours subtotal: 7

Term 4 - A 42 - 49 Credit Hours	Hours	Minimum Grade	Notes
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ENG Elective 3 C

Natural Science - General (SG) OR Natural Science - Quantitative (SQ) 4

• Explore an **internship**

Term hours subtotal: 7

Term 4 - B 49 - 55 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 ENG Elective 3 C

Computer/Statistics/Quantitative Applications (CS) 3

Term hours subtotal: 6

Term 5 - A 55 - 61 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ENG Elective 3 C

Global Awareness (G) 3

Term hours subtotal: 6

Term 5 - B 61 - 67 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ENG Upper Division Elective 3 C

Elective 3

Term hours subtotal: 6

Term 6 - A 67 - 73 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 ENG course (HU) 3 C

ENG Upper Division Elective 3 C


• Research **employment opportunities**

Term hours subtotal: 6

Term 6 - B 73 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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ENG Upper Division Elective 3 C

ENG course (HU) 3 C

 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

		Minimum	
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Term 7 - A 79 - 85 Credit Hours	Hours	Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		
Term 7 - B 85 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: ENG Upper Division Elective	6	C	• Apply for full-time career opportunities
Term hours subtotal:	6		
Term 8 - A 91 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG course (L) Upper Division	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 8 - B 97 - 103 Credit Hours	Hours	Minimum Grade	Notes
ENG Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 9 - A 103 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 9 - B 109 - 115 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		
Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	2		
Term hours subtotal:	5		

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



English (Creative Writing), BA





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAENGCBBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Select your career interest area and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Minimum 3.00 GPA in English courses beyond first-year composition courses required Join a student club or professional organization
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	<ul style="list-style-type: none"> Minimum 3.00 GPA in English courses beyond first-year composition courses required Develop your skills
 ENG 287: Beginning Creative Writing Workshop in Poetry OR ENG 288: Beginning Creative Writing Workshop in Fiction	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 ENG 287: Beginning Creative Writing Workshop in Poetry OR ENG 288: Beginning Creative Writing Workshop in Fiction	3	C	<ul style="list-style-type: none"> Minimum 3.00 GPA in English courses beyond first-year composition courses required
American Literature Course - 200 Level or Above	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	16		
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 387: Intermediate Creative Writing Workshop in Poetry: Form, Theory, and Practice OR ENG 388: Intermediate Creative Writing Workshop in Fiction: Form, Theory, and Practice	3	C	<ul style="list-style-type: none"> Minimum 3.00 GPA in English courses beyond first-year composition courses required Explore an internship
American Literature Course - 200 Level or Above	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 487: Advanced Creative Writing Workshop in Poetry OR ENG 488: Advanced Creative Writing Workshop in Fiction	3	B	<ul style="list-style-type: none"> Minimum 3.25 GPA in English courses beyond first-year composition courses required Research employment opportunities
Complete 2 courses: 3** (300) Level Literary Study Course	6	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 3.25 GPA in Major Courses.			
Term hours subtotal:	15		
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 498: Capstone Fiction (L) OR ENG 498: Capstone Poetry (L)	3	B	<ul style="list-style-type: none"> Minimum 3.25 GPA in English courses beyond first-year composition courses required Apply for full-time career opportunities
★ 4** (400) Level Literary Studies Course	3	C	
ENG Upper Division Elective OR ENG 484: Internship	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3	C	
Maintain 3.25 GPA in Major Courses.			
Term hours subtotal:	15		
Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** (400) Level Literary Studies Course	3	C	
ENG Upper Division Elective	3	C	

ENG Elective	3	C
Complete 2 courses:		
Upper Division Elective	6	C
Maintain 3.25 GPA in Major Courses.		
Term hours subtotal:	15	

- Minimum 3.25 GPA in English courses beyond first-year composition courses required.

Hide Course List(s)/Track Group(s)

American Literature at 200 Level or Above	300-Level Literary Study Course	400-Level Literary Study Course
ENG 241: Literatures of the United States to 1860 ((L or HU) & C)	ENG 303: Classical Backgrounds of English Literature (HU)	ENG 400: History of Literary Criticism (L or HU)
ENG 242: Literatures of the United States 1860 to Present (HU)	ENG 315: Medieval Literature in Translation (HU)	ENG 401: Topics in Critical Theory
ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 321: Shakespeare (L or HU)	ENG 415: Studies in Medieval Literature and Culture (HU)
ENG 335: American Poetry	ENG 325: Restoration and the 18th Century	ENG 416: Chaucer in Middle English (HU)
ENG 337: Major American Novels (L or HU)	ENG 326: English Drama 1660-1800 (HU)	ENG 418: Love Lust and Desire in Renaissance England (L or HU)
ENG 345: Selected Authors or Issues	ENG 328: The Novel to Jane Austen (HU & H)	ENG 418: Renaissance Literature (L or HU)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 329: 19th-Century British Fiction (L or HU)	ENG 421: Studies in Shakespeare (L or HU)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 330: 19th-Century British Poetry	ENG 422: Special Topics in Shakespeare (HU)
ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 423: Renaissance Drama (L or HU)
ENG 360: Western American Literature (L or HU)	ENG 335: American Poetry	ENG 424: Milton (HU)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	ENG 337: Major American Novels (L or HU)	ENG 425: Studies in Romanticism (HU)
ENG 434: Studies in the Literature and Culture of the Americas (HU & C)	ENG 338: Protest Literature	ENG 426: British Culture and Empire
ENG 440: Studies in American Literature and Culture (HU)	ENG 342: 20th-Century British and Irish Literature (HU)	ENG 427: Studies in 18th-Century Literature and Culture (HU)
ENG 445: Studies in American Realism (L or HU)	ENG 345: Selected Authors or Issues	ENG 429: Politics & Culture in European Short Fiction ((L or HU) & G & H)
ENG 453: Studies in the American Novel (HU)	ENG 352: Short Story (L or HU)	ENG 430: Darwin & 19th Century Fiction (L or HU)
ENG 457: Studies in American Poetry (HU)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 430: Studies in Victorian Literature and Culture (L or HU)
ENG 458: Latina/o Literature ((L or HU) & C)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 434: Spies and Hackers (HU & C)
ENG 459: Studies in African American/Caribbean Literatures ((L or HU) & G)	ENG 355: European Dramatic Traditions (L or HU)	ENG 435: Literatures and Cultures of Immigration and Diaspora
	ENG 356: The Bible as Literature (HU)	ENG 436: Studies in Anglophone Literature and Culture
	ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 437: The American Novel 1900 - 1960 (L or HU)
		ENG 440: Sexuality (HU)

ENG 360: Western American Literature (L or HU)	ENG 440: Studies in American Literature and Culture (HU)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	ENG 442: Studies in 20th-Century British and Irish Literature and Culture
ENG 364: Jane Austen (HU)	ENG 445: Studies in American Realism (L or HU)
ENG 369: Science Fiction Studies	ENG 447: Experimental Narrative
ENG 400: History of Literary Criticism (L or HU)	ENG 448: Studies in Irish Literature and Culture (HU)
ENG 401: Topics in Critical Theory	ENG 452: Studies in the Novel (HU)
ENG 415: Studies in Medieval Literature and Culture (HU)	ENG 453: Studies in the American Novel (HU)
ENG 416: Chaucer in Middle English (HU)	ENG 455: Contemporary Women Writers
ENG 418: Love Lust and Desire in Renaissance England (L or HU)	ENG 457: Studies in American Poetry (HU)
ENG 418: Renaissance Literature (L or HU)	ENG 458: Latina/o Literature ((L or HU) & C)
ENG 421: Studies in Shakespeare (L or HU)	ENG 459: Studies in African American/Caribbean Literatures ((L or HU) & G)
ENG 422: Special Topics in Shakespeare (HU)	ENG 461: Studies in Women and Literature (HU)
ENG 423: Renaissance Drama (L or HU)	ENG 465: Studies in Film
ENG 424: Milton (HU)	ENG 469: Science and Literature (L or HU)
ENG 425: Studies in Romanticism (HU)	ENG 470: Symbols and Archetypes in Children's Literature (L or HU)
ENG 426: British Culture and Empire	ENG 471: Literature for Young Adults (HU)
ENG 427: Studies in 18th-Century Literature and Culture (HU)	ENG 476: Studies in Folklore ((L or HU or SB) & C)
ENG 429: Politics & Culture in European Short Fiction ((L or HU) & G & H)	ENG 476: The Legend ((L or HU or SB) & C)
ENG 430: Darwin & 19th Century Fiction (L or HU)	ENG 478: Studies in Modernism (L or HU)
ENG 430: Studies in Victorian Literature and Culture (L or HU)	ENG 479: Studies in Postmodernism (HU & G)
ENG 434: Spies and Hackers (HU & C)	
ENG 435: Literatures and Cultures of Immigration and Diaspora	
ENG 436: Studies in Anglophone Literature and Culture	
ENG 437: The American Novel 1900 - 1960 (L or HU)	
ENG 440: Studies in American Literature and Culture (HU)	
ENG 442: Studies in 20th-Century British and Irish Literature and Culture	

ENG 445: Studies in American Realism (L or HU)

ENG 447: Experimental Narrative

ENG 448: Studies in Irish Literature and Culture (HU)

ENG 452: Studies in the Novel (HU)

ENG 453: Studies in the American Novel (HU)

ENG 455: Contemporary Women Writers

ENG 457: Studies in American Poetry (HU)

ENG 458: Latina/o Literature ((L or HU) & C)

ENG 459: Studies in African American/Caribbean Literatures ((L or HU) & G)

ENG 461: Studies in Women and Literature (HU)

ENG 465: Studies in Film

ENG 469: Science and Literature (L or HU)

ENG 470: Symbols and Archetypes in Children's Literature (L or HU)

ENG 471: Literature for Young Adults (HU)

ENG 476: Studies in Folklore ((L or HU or SB) & C)

ENG 476: The Legend ((L or HU or SB) & C)

ENG 478: Studies in Modernism (L or HU)

ENG 479: Studies in Postmodernism (HU & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.25 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




English (Linguistics), BA





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus



LAENG NBA



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Select your career interest area and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	14		





Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		



Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	
 ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics (HU or SB)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Maintain 2.00 GPA in Major Courses.			

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 312: English in its Social Setting (L or HU or SB) OR ENG 313: Phonology and Morphology OR ENG 314: Modern Grammar	3	C	• Explore an internship
ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 ((L or HU) & C) OR ENG 242: Literatures of the United States, 1860 to Present (HU)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ENG 312: English in its Social Setting (L or HU or SB) OR ENG 313: Phonology and Morphology OR ENG 314: Modern Grammar	3	C	• A minimum of 18 upper-division elective hours is required in the major, 12 of which must be taken in courses offered by The College of Liberal Arts and Sciences.
Course taught in a language other than English beyond the 202 level (greater than 314 for POR or ROM) OR introductory course in a third language (not English)	3	C	
ENG Elective	3	C	
Upper Division Elective	3		
Elective	3		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ENG 312: English in its Social Setting (L or HU or SB) OR ENG 313: Phonology and Morphology OR ENG 314: Modern Grammar	3	C	• A minimum of 18 upper-division elective hours is required in the major, 12 of which must be taken in courses offered by The College of Liberal Arts and Sciences. • Research employment opportunities
 ENG 404: Studies in Second Language Acquisition OR ENG 414: Studies in Linguistics	3	C	
ENG 413: History of English Language (HU)	3	C	
Complete 2 courses: Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ENG 403: Semantics OR ENG 404: Studies in Second Language Acquisition OR ENG 414: Studies in Linguistics	3	C	• A minimum of 18 upper-division elective hours is required in the major, 12 of which must be taken in courses offered by The College of Liberal Arts and Sciences. • Apply for full-time career opportunities
ENG Upper Division Elective OR ENG 484: Internship	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		

Maintain 2.00 GPA in Major Courses.

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 403: Semantics OR ENG 404: Studies in Second Language Acquisition OR ENG 414: Studies in Linguistics	3	C	• A minimum of 18 upper-division elective hours is required in the major, 12 of which must be taken in courses offered by The College of Liberal Arts and Sciences.
ENG Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:		15	

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




English (Literature), BA




School/College: The College of Liberal Arts and Sciences











Location: Tempe campus

LAENGTB

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Select your career interest area and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
ENG Elective	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Literature Areas and Periods Course	3	C	<ul style="list-style-type: none"> Students must choose at least one course in each of the four Areas and Periods course tracks. At least two courses must be completed at the 400-level. Explore an internship
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
ENG Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	2		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		
Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Literature Areas and Periods Course	3	C	<ul style="list-style-type: none"> Students must choose at least one course in each of the four Areas and Periods course tracks. At least two courses must be completed at the 400-level.
ENG course (L) Upper Division	3	C	
Complete 2 courses:			
ENG Elective	6	C	
Upper Division Elective	3		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		
Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
ENG Upper Division Elective OR ENG 484: Internship	3	C	<ul style="list-style-type: none"> Research employment opportunities
ENG course (HU)	3	C	
Complete 3 courses:			
Upper Division Elective	9		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		
Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 4** (400) Level Literature Areas and Periods Course	3	C	<ul style="list-style-type: none"> Students must choose at least one course in each of the four Areas and Periods course tracks. At least two courses must be completed at the 400-level. Apply for full-time career opportunities
ENG Upper Division Elective	3	C	
ENG course (HU)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	C	
Upper Division Elective	3		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		
Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 4** (400) Level Literature Areas and Periods Course	3	C	<ul style="list-style-type: none"> Students must choose at least one course in each of the four Areas and Periods course tracks. At least two courses must be completed at the 400-level.
ENG Upper Division Elective	3	C	
Complete 3 courses:			
Upper Division Elective	9		

Maintain 2.00 GPA in Major Courses.

Term hours subtotal: 15

- Students should choose at least one course in each of the four Areas and Periods course tracks. At least two courses must be completed at the 400-level.

Hide Course List(s)/Track Group(s)

Literature and Culture Before 1800	Literature and Culture After 1800	Literary Theory and Interdisciplinary Studies
ENG 201: World Literature (HU & H & G)	ENG 204: Topics in Contemporary Literature (HU)	ENG 205: Introduction to Writing Rhetorics and Literacies (L)
ENG 202: World Literature (HU & H)	ENG 222: Survey of English Literature (HU & H)	ENG 400: History of Literary Criticism (L or HU)
ENG 221: Survey of English Literature (HU)	ENG 242: Literatures of the United States 1860 to Present (HU)	ENG 401: Topics in Critical Theory
ENG 241: Literatures of the United States to 1860 ((L or HU) & C)	ENG 245: Popular Culture Issues (L)	ENG 434: Studies in the Literature and Culture of the Americas (HU & C)
ENG 303: Classical Backgrounds of English Literature (HU)	ENG 329: 19th-Century British Fiction (L or HU)	ENG 435: Literatures and Cultures of Immigration and Diaspora
ENG 315: Medieval Literature in Translation (HU)	ENG 330: 19th-Century British Poetry	ENG 436: Studies in Anglophone Literature and Culture
ENG 316: Literary Readings of the Hebrew Bible (L or HU)	ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 469: Science and Literature (L or HU)
ENG 321: Shakespeare (L or HU)	ENG 335: American Poetry	ENG 472: Rhetorical Studies (L)
ENG 325: Restoration and the 18th Century	ENG 337: Major American Novels (L or HU)	ENG 476: Studies in Folklore ((L or HU or SB) & C)
ENG 326: English Drama 1660-1800 (HU)	ENG 338: Protest Literature	
ENG 328: The Novel to Jane Austen (HU & H)	ENG 342: 20th-Century British and Irish Literature (HU)	
ENG 356: The Bible as Literature (HU)	ENG 345: Selected Authors or Issues	
ENG 415: Studies in Medieval Literature and Culture (HU)	ENG 347: Modern Israeli Literature in Translation (HU & G)	
ENG 416: Chaucer in Middle English (HU)	ENG 352: Short Story (L or HU)	
ENG 418: Renaissance Literature (L or HU)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	
ENG 421: Studies in Shakespeare (L or HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	
ENG 422: Special Topics in Shakespeare (HU)	ENG 359: Indigenous American Literature ((L or HU) & C)	
ENG 423: Renaissance Drama (L or HU)	ENG 360: Western American Literature (L or HU)	
ENG 424: Milton (HU)	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	
ENG 425: Studies in Romanticism (HU)		
ENG 427: Studies in 18th-Century Literature and Culture (HU)		
ENG 476: Studies in Folklore ((L or HU or SB) & C)		

ENG 364: Women and Literature (HU)

ENG 367: Environmental Issues in Literature
and Film (L or HU)

ENG 369: Science Fiction Studies

ENG 426: British Culture and Empire

ENG 429: Studies in European Literature and
Culture ((L or HU) & G & H)

ENG 430: Darwin & 19th Century Fiction (L
or HU)

ENG 430: Studies in Victorian Literature and
Culture (L or HU)

ENG 434: Nobel Laureates (HU & C)

ENG 434: Spies and Hackers (HU & C)

ENG 434: Studies in the Literature and
Culture of the Americas (HU & C)

ENG 435: Literatures and Cultures of
Immigration and Diaspora

ENG 436: Studies in Anglophone Literature
and Culture

ENG 440: Studies in American Literature and
Culture (HU)

ENG 442: Studies in 20th-Century British and
Irish Literature and Culture

ENG 445: Studies in American Realism (L or
HU)

ENG 447: Experimental Narrative

ENG 448: Studies in Irish Literature and
Culture (HU)

ENG 452: Studies in the Novel (HU)

ENG 457: Indigenous Poetry (HU)

ENG 458: Latina/o Literature ((L or HU) & C)

ENG 459: Studies in African
American/Caribbean Literatures ((L or HU) &
G)

ENG 461: Studies in Women and Literature
(HU)

ENG 465: Studies in Film

ENG 469: Science and Literature (L or HU)

ENG 470: Symbols and Archetypes in
Children's Literature (L or HU)

ENG 471: Literature for Young Adults (HU)

ENG 478: Studies in Modernism (L or HU)

Transnational Postcolonial and Global Lit

ENG 316: Literary Readings of the Hebrew Bible (L or HU)

ENG 347: Modern Israeli Literature in Translation (HU & G)

ENG 356: The Bible as Literature (HU)

ENG 359: Indigenous American Literature ((L or HU) & C)

ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 429: Studies in European Literature and Culture ((L or HU) & G & H)

ENG 434: Studies in the Literature and Culture of the Americas (HU & C)

ENG 435: Literatures and Cultures of Immigration and Diaspora

ENG 434: Nobel Laureates (HU & C)

ENG 434: Spies and Hackers (HU & C)

ENG 436: Studies in Anglophone Literature and Culture

ENG 458: Latina/o Literature ((L or HU) & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



English (Secondary Education), BA



School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAENGSEBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Select your career interest area and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	<ul style="list-style-type: none"> • Teachers College Clinical Experience Requirement: Apply for Department of Public Safety Identity Verified Print (IVP) Fingerprint Clearance Card.
ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 ((L or HU) & C) OR ENG 242: Literatures of the United States, 1860 to Present (HU)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ENG 213: Introduction to the Study of Language	3	C	<ul style="list-style-type: none"> Must attend Teachers College Professional Pathways Program Orientation prior to registering for education courses in Term 5.
ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 311: Persuasive Writing (L)	3	C	
Complete 2 courses: ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 ((L or HU) & C) OR ENG 242: Literatures of the United States, 1860 to Present (HU)	6	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
❗ Minimum 2.50 GPA ASU Cumulative.			
Milestone: Complete online Intent to Progress form (meet with advisor).			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal:	16		

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Clinical Experience I	1	Y	<ul style="list-style-type: none"> During your clinical experience internship, you will work alongside a mentor teacher, in a 6-12th grade classroom. Reliable transportation is required to get to school sites in terms 5-8.
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
★ Ethnic or Women's Literature Course	3	C	
ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 ((L or HU) & C) OR ENG 242: Literatures of the United States, 1860 to Present (HU)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	2		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students (L)	3	C	<ul style="list-style-type: none"> Research employment opportunities
ENG 321: Shakespeare (L or HU) OR ENG 421: Studies in Shakespeare (L or HU) OR ENG 422: Special Topics in Shakespeare (HU)	3	C	
★ ENG 480: Methods of Teaching English: Composition (L)	3	C	
★ SED 397: Clinical Experience II	1	Y	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 471: Literature for Young Adults (HU)	3	C	<ul style="list-style-type: none">• All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching.• Students seeking teacher certification must pass required educator exams. Please speak with your Teachers College Advisor to plan appropriately.• Apply for full-time career opportunities
★ ENG 482: Methods of Teaching English: Language (L)	3	C	
★ ENG 486: Teaching Text	3	C	
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 496: Clinical Experience III	1	Y	

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	Y	<ul style="list-style-type: none">• Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Ethnic or Women's Literature

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ENG 359: Indigenous American Literature ((L or HU) & C)

ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 364: Women and Literature (HU)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



English (Writing, Rhetorics and Literacies), BA




School/College: [The College of Liberal Arts and Sciences](#)

Location: [Tempe campus](#)



LAENGWBA




Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Select your career interest area and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		





Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s). Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		



Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
ENG Elective	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement. Maintain 2.00 GPA in Major Courses.			

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 205: Introduction to Writing, Rhetorics and Literacies (L)	3	C	<ul style="list-style-type: none"> • Explore an internship
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> • At least 12 of the upper-division hours required in the major must be taken in courses offered by The College of Liberal Arts and Sciences. • ENG electives must be taken at the 200 level or above.
 ENG 390: Methods of Inquiry (L) OR ENG 391: Writing in Context OR ENG 392: History of Rhetorical Theory OR ENG 393: Theories of Literacy	6	C	
 Upper Division Directed Elective	3	C	
ENG Elective	3	C	
Upper Division Elective	3		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> • At least 12 of the upper-division hours required in the major must be taken in courses offered by The College of Liberal Arts and Sciences. • Research employment opportunities.
 ENG 390: Methods of Inquiry (L) OR ENG 391: Writing in Context OR ENG 392: History of Rhetorical Theory OR ENG 393: Theories of Literacy	6	C	
 Upper Division Directed Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> • At least 12 of the upper-division hours required in the major must be taken in courses offered by The College of Liberal Arts and Sciences. • The required ENG 484 internship may be taken in either term 7 or term 8. • ENG electives must be taken at the 200 level or above. • Apply for full-time career opportunities
Upper Division Directed Elective	6	C	
ENG Elective	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG 484: Internship	3	C	<ul style="list-style-type: none"> At least 12 of the upper-division hours required in the major must be taken in courses offered by The College of Liberal Arts and Sciences. The required ENG 484 internship may be taken in either term 7 or term 8.
★ Upper Division Directed Elective	3	C	
Upper Division Elective	3		
Complete 2 courses:	6		
Elective			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Directed Electives
ENG 301: Writing for the Professions (L)
ENG 311: Persuasive Writing (L)
ENG 317: Cross-Cultural Writing ((L or HU) & G)
ENG 338: Protest Literature
ENG 370: Science Values and the Public
ENG 371: Rhetoric of the Environmental Movement
ENG 472: Rhetorical Studies (L)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Family and Human Development, BS




School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAFASBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FAS 101: Personal Growth in Human Relationships (SB) OR CDE 232: Human Development (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • This degree requires completion of MAT 142 with a grade of C or better. Transfer students who have not completed a math course directly equivalent to an ASU course meeting the requirement will be required to take an additional math course. • Select a career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
PSY OR SOC Elective	3	C	
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FAS 101: Personal Growth in Human Relationships (SB) OR CDE 232: Human Development (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	
FAS Elective	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS)	3	C
PSY OR SOC Elective	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Literacy and Critical Inquiry (L)	3	
Elective	3	
❗ Complete Natural Science - Quantitative (SQ) OR Natural Science - General (SG) course(s).		
Term hours subtotal:	15	

- Explore an **internship**.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FAS 361: Research Methods (L or SB) OR SOC 391: Research Methods (L or SB)	3	C
FAS 331: Marriage and Family Relationships (SB)	3	C
FAS 370: Family Ethnic and Cultural Diversity (SB & C)	3	C
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division FAS or CDE Elective	3	C
Upper Division Science and Society Elective	3	C
Complete 2 courses: Upper Division Elective	6	
Elective	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15	

- Research **employment opportunities**.
- For the Upper Division FAS or CDE Elective, students should choose from the course lists provided below.

Term 7 93 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division FAS or CDE Elective	3	C
Complete 2 courses: Upper Division Elective	6	
Elective	3	
Term hours subtotal:	12	

- Gather **professional references**.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division FAS or CDE Elective	3	C
Complete 2 courses: Upper Division Elective	6	
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

- Apply for **full-time career opportunities**.

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

CDE Electives	FAS Electives
CDE 312: Adolescence (SB)	FAS 264: Gender and Society (SB & C)
CDE 337: Early Childhood Intervention	FAS 301: Introduction to Parenting
CDE 338: Child Development Practicum	FAS 324: Work and the Workplace (SB & H)
CDE 418: Aging and the Life Course (SB & H)	FAS 332: Human Sexuality (SB)
CDE 430: Infant/Toddler Development in the Family (SB)	FAS 390: Supervised Research Experience
CDE 450: Child Dysfunction in the Family	FAS 435: Advanced Marriage and Family Relationships (L or SB)
	FAS 440: Fundamentals of Marriage and Family Therapy
	FAS 484: Internship

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map












Family and Human Development, BS

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LAFASBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR FAS 101: Personal Growth in Human Relationships (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students Select a career interest area and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
PSY OR SOC Elective	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR FAS 101: Personal Growth in Human Relationships (SB)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> This degree requires completion of MAT 142 with a grade of C or better. Transfer students who have not completed a math course directly equivalent to an ASU course meeting the requirement will be required to take an additional math course. Build your professional connections -- join the ASU Mentor Network
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		
		Minimum	

Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Grade	Notes
PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS)	3	C	
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		
Term 4 - A 38 - 45 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 4 - B 45 - 51 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY OR SOC Elective	3	C	• Develop your skills
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		
Term 5 - A 51 - 57 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FAS 361: Research Methods (L or SB) OR SOC 391: Research Methods (L or SB)	3	C	
FAS 331: Marriage and Family Relationships (SB)	3	C	
Term hours subtotal:	6		
Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
FAS 370: Family Ethnic and Cultural Diversity (SB & C)	3	C	
FAS Elective	3	C	
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division FAS or CDE Elective	3	C	• For the Upper Division FAS or CDE Electives, students should choose from the course lists below.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	• Research employment opportunities
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 75 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division FAS or CDE Elective	3	C	
Elective	3		

Term hours subtotal: 6

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Science and Society Elective 3 C

Elective 3

Term hours subtotal: 6

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division FAS or CDE Elective 3 C

Elective 3

Term hours subtotal: 6

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective 6

- Gather professional references

Term hours subtotal: 6

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses: 6

Upper Division Elective

Term hours subtotal: 6

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective 6

Term hours subtotal: 6

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Elective 3

Elective 3

- Apply for full-time career opportunities

Term hours subtotal: 6

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Elective 3

Term hours subtotal: 3

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

CDE Electives	FAS Electives
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CDE 312: Adolescence (SB)

FAS 264: Gender and Society (SB & C)

CDE 418: Aging and the Life Course (SB & H)	FAS 301: Introduction to Parenting
CDE 430: Infant/Toddler Development in the Family (SB)	FAS 324: Work and the Workplace (SB & H)
CDE 450: Child Dysfunction in the Family	FAS 332: Human Sexuality (SB)
	FAS 390: Supervised Research Experience
	FAS 435: Advanced Marriage and Family Relationships (L or SB)
	FAS 440: Fundamentals of Marriage and Family Therapy
	FAS 484: Internship

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Film (Film and Media Studies), BA




School/College: The College of Liberal Arts and Sciences

Location: Tempe campus














LAFMSBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMS 100: Introduction to Film (HU)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMS 110: Introduction to New Media (HU) OR FMS 200: Film History ((L or HU) & H)	3	C	<ul style="list-style-type: none"> Students must complete FMS 110 and FMS 200 in terms 2 and 3 Join a student club or professional organization
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMS 110: Introduction to New Media (HU) OR FMS 200: Film History ((L or HU) & H)	3	C	<ul style="list-style-type: none"> Students must complete FMS 110 and FMS 200 in terms 2 and 3 Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

		Minimum	
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Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Grade	Notes
 FMS 2** Elective OR FMS 3** Elective OR FMS 4** Elective	3	C	<ul style="list-style-type: none"> Explore an internship
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	16		
Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FMS 300: Television and Cultural Studies (L or HU) OR FMS 380: Race and Gender in American Film (HU & C)	3	C	<ul style="list-style-type: none"> All FMS majors are required to take one course from each of four emphasis areas. Courses that are designated simply as FMS electives or FMS 400-level electives can be taken from the larger offering of FMS courses.
 Upper Division Major Emphasis Area	3	C	
FMS 2** Elective OR FMS 3** Elective OR FMS 4** Elective	3	C	
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		
Term 6 74 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FMS 300: Television and Cultural Studies (L or HU) OR FMS 380: Race and Gender in American Film (HU & C)	3	C	<ul style="list-style-type: none"> All FMS majors are required to take one course from each of four emphasis areas. Courses that are designated simply as FMS electives or FMS 400-level electives can be taken from the larger offering of FMS courses. Research employment opportunities
 Upper Division Major Emphasis Area	3	C	
FMS Upper Division Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		
Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Major Emphasis Area	3	C	<ul style="list-style-type: none"> All FMS majors are required to take one course from each of four emphasis areas. Courses that are designated simply as FMS electives or FMS 400-level electives can be taken from the larger offering of FMS courses. Apply for full-time career opportunities
FMS Upper Division Elective OR FMS 484: Internship	3	C	
Complete 2 courses:	6		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		
Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Major Emphasis Area	3	C	<ul style="list-style-type: none"> All FMS majors are required to take one course from each of four emphasis areas. Courses that are designated simply as FMS electives or FMS 400-level electives can be taken from the larger offering of FMS courses.
Complete 2 courses:	6	C	
FMS Upper Division Elective	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- All FMS majors are required to take one course from each of four emphasis areas shown in the track lists below.

Hide Course List(s)/Track Group(s)

Major Emphasis Area - Media and Society	Major Emphasis Area - Media Industries	Major Emphasis Area - Screenwriting
FMS 345: Asian Pacific Americans and Film (HU & C & H)	FMS 302: U.S. Media Now	FMS 302: U.S. Media Now
FMS 349: Israeli Wars in Israeli Movies (HU & G)	FMS 351: Emerging Digital Media	FMS 309: Intermediate Screenwriting
FMS 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)	FMS 374: American Visions: Innovators in Popular Media	FMS 340: Contemporary American Film and Popular Culture (HU)
FMS 375: LGBTV: Television and Sexuality	FMS 375: LGBTV: Television and Sexuality	FMS 409: Advanced Screenwriting
FMS 377: Baseball Film and American Dreams	FMS 440: Los Angeles: Movies and Culture ((L or HU) & C)	FMS 411: Screenwriting Adaptation Studies
FMS 427: Identity and World Film (C)	FMS 471: Latinos In Hollywood (HU & C)	FMS 412: Story Analysis for Film and Television
FMS 445: The Holocaust in German-Mediated Memory		
FMS 450: Technology Culture and Media (HU)		
FMS 455: Comedy as Social Discourse		
FMS 460: Masculinity and Film (HU)		
FMS 466: Constructing the Border on Film (C)		
FMS 468: Crime and Violence in American Film (HU)		
Major Emphasis Area - Styles and Genres		
FMS 340: Contemporary American Film and Popular Culture (HU)		
FMS 351: Emerging Digital Media		
FMS 354: Critical Studies in Animation		
FMS 374: Francis Ford Coppola		
FMS 377: Baseball Film and American Dreams		
FMS 440: Los Angeles: Movies and Culture ((L or HU) & C)		
FMS 441: Global Cinema (HU & G)		
FMS 461: Film Theory and Criticism (HU)		
FMS 464: Latina/o Literature ((L or HU) & C)		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map

Film (Film and Media Studies), BA

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LAFMSBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMS 100: Introduction to Film (HU)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students
ASU 101-UC: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 14 Credit Hours	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • View ASU Online first-year student registration information here. • Select your career interest area and play me3@ASU.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		
Term 2 - A 14 - 21 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		
Term 2 - B 21 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 FMS 110: Introduction to New Media (HU) OR FMS 200: Film History ((L or HU) & H)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 28 - 35 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	

Social-Behavioral Sciences (SB)	3
Term hours subtotal:	7

Term 3 - B 35 - 41 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ FMS 110: Introduction to New Media (HU) OR FMS 200: Film History ((L or HU) & H)	3	C	<ul style="list-style-type: none"> Contact Career and Professional Development Services and schedule an appointment with a career advisor for assistance with career planning and networking.
Elective	3		
⚠ Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 41 - 48 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ FMS 2** Elective OR FMS 3** Elective OR FMS 4** Elective	3	C	<ul style="list-style-type: none"> Explore an internship
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Term 5 - A 54 - 61 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS 300: Television and Cultural Studies (L or HU) OR FMS 380: Race and Gender in American Film (HU & C)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - B 61 - 67 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS 300: Television and Cultural Studies (L or HU) OR FMS 380: Race and Gender in American Film (HU & C)	3	C	<ul style="list-style-type: none"> All FMS majors are required to take one course from each of four emphasis areas shown in the track lists below. Courses that are designated simply as FMS electives or FMS 400-level electives can be taken from the larger offering of FMS courses.
★ Upper Division Major Emphasis Area	3	C	
Term hours subtotal:	6		

Term 6 - A 67 - 73 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Emphasis Area	3	C	<ul style="list-style-type: none"> All FMS majors are required to take one course from each of four emphasis areas shown in the track lists below. Courses that are designated simply as FMS electives or FMS 400-level electives can be taken from the larger offering of FMS courses. Research employment opportunities
FMS 2** Elective OR FMS 3** Elective OR FMS 4** Elective	3	C	
Term hours subtotal:	6		

Term 6 - B 73 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Emphasis Area	3	C	<ul style="list-style-type: none"> All FMS majors are required to take one course from each of four emphasis areas
Elective	3		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

shown in the track lists below. Courses that are designated simply as FMS electives or FMS 400-level electives can be taken from the larger offering of FMS courses.

Term 7 - A 79 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Major Emphasis Area

3 C

Elective

3

Term hours subtotal: 6

- All FMS majors are required to take one course from each of four emphasis areas shown in the track lists below. Courses that are designated simply as FMS electives or FMS 400-level electives can be taken from the larger offering of FMS courses.
- Gather **professional references**.

Term 7 - B 85 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMS Upper Division Elective

3 C

Upper Division Elective

3

Term hours subtotal: 6

Term 8 - A 91 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMS Upper Division Elective

3 C

Elective

3

Term hours subtotal: 6

- Create or update your **resume**.

Term 8 - B 97 - 103 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective

6

Term hours subtotal: 6

- Use **Handshake** to research employment opportunities.

Term 9 - A 103 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMS Upper Division Elective

3 C

Upper Division Elective

3

Term hours subtotal: 6

Term 9 - B 109 - 115 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Elective

3

Elective

3

Term hours subtotal: 6

- Apply for **full-time career opportunities**.

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ FMS Upper Division Elective

3 C

Elective

2

Term hours subtotal: 5

- All FMS majors are required to take one course from each of four emphasis areas listed below.

Hide Course List(s)/Track Group(s)

Major Emphasis Area - Media and Society	Major Emphasis Area - Screenwriting	Major Emphasis Area - Styles and Genres
FMS 427: Identity and World Film (C)	FMS 309: Intermediate Screenwriting	FMS 340: Contemporary American Film and Popular Culture (HU)
FMS 450: Technology Culture and Media (HU)	FMS 340: Contemporary American Film and Popular Culture (HU)	FMS 351: Emerging Digital Media
FMS 468: Crime and Violence in American Film (HU)	FMS 409: Advanced Screenwriting	FMS 374: American Visions: Innovators in Popular Media
		FMS 441: Global Cinema (HU & G)
Major Emphasis Area - Media Industries		
FMS 351: Emerging Digital Media		
FMS 374: American Visions: Innovators in Popular Media		
FMS 471: Latinos In Hollywood (HU & C)		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

French, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAFREBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific First-Year Seminar required of all first-year students.• ASU Language Placement: Only true beginners are eligible to take 101-level language courses. Students with previous experience in the language are required to take a placement test.• Learn about French Language Intensive Courses• Students may opt to take FRE 110 Intensive French I (equivalent to FRE 101 and FRE 102) in term 1. This course is offered in the Fall semester.• Engage in French at ASU
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FRE 101: Elementary French I (G)	4-6	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-16		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• Start planning your study abroad experience. Learn about faculty-directed summer programs in QuÃ©bec, Canada, and in Lyon, France. Attend a Financing Your Study Abroad Program Workshop.• Activate your Handshake account and build out your profile.• Students may opt to take FRE 210 Intensive French II (equivalent to FRE 201 and FRE 202) in term 2. This course is offered in Spring only.
FRE 102: Elementary French II (G)	4-6	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16-18		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
FRE 201: Intermediate French I (G)	4-6	C	<ul style="list-style-type: none">• Meet with a School of International Letters and Cultures academic advisor to learn about internships and scholarships and awards for language and culture majors.• French offers a huge advantage if you are interested in working for the Peace Corps.
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	5		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Maintain 2.33 GPA in Critical Tracking Courses.			

Term hours subtotal: 16-18

Term 4 46 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SLC 202: Introduction to Literary and Cultural Theory	3	C	<ul style="list-style-type: none"> Meet with a School of International Letters and Cultures academic advisor to learn which semester or academic year study abroad program works best with your major.
FRE 202: Intermediate French II (G)	4-6	C	
Related Area Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FRE 305: Readings in French Literature (G)	3	C	<ul style="list-style-type: none"> Enroll in listed courses or meet with your academic advisor about participating in an International Letters and Cultures endorsed study abroad program for your major. Find out about research opportunities with the Humanities Lab at ASU.
★ FRE 311: Oral and Written Expression I (G)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FRE 312: Oral and Written Expression II (G)	3	C	<ul style="list-style-type: none"> Learn about national scholarships, fellowships, and research opportunities. Secure a part-time job or volunteer experience. Use Handshake to research employment opportunities.
★ FRE 321: French Cultural Masterpieces I ((L or HU) & H) OR FRE 322: French Cultural Masterpieces II (L or HU)	3	C	
★ ITA 101: Elementary Italian I (G)	4	C	
★ Upper Division French Elective	3	C	
Elective	2		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FRE 321: French Cultural Masterpieces I ((L or HU) & H) OR FRE 322: French Cultural Masterpieces II (L or HU)	3	C	<ul style="list-style-type: none"> Enroll in listed courses or meet with your academic advisor about participating in an International Letters and Cultures recommended study abroad program for your major.
★ Complete 2 courses: FRE 4** Elective	6	C	
Upper Division Elective OR FRE 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: FRE 4** Elective	6	C	<ul style="list-style-type: none"> Attend an ASU Career Services workshop or Job Fair.
★ 4** SLC Required Culture Course	3	C	
Complete 2 courses: Upper Division Elective	6		

Term hours subtotal: 15

- SLC language and/or translation courses may not be used for the SLC 400-Level Required Culture Course Option.

Hide Course List(s)/Track Group(s)

Upper Division French Elective	Related Area Course	SLC 400-Level Required Culture Course Option
FRE 315: French Phonetics	ARS 310: The Renaissance in Tuscany	
FRE 319: Business French (G)	ARS 414: Monasteries Madonnas and Manuscripts (HU & H)	SLC 414: French and Italian Popular Culture ((L or HU) & G)
FRE 325: French Language and Culture Through Film	ARS 424: Italian Baroque Art (HU & H)	SLC 415: Korean Popular Culture (HU & G)
FRE 394: Special Topics	ARS 438: Art of the 20th Century I (HU & H)	SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)
FRE 411: Advanced Spoken French (G)	ARS 439: Art of the 20th Century II (HU & H)	SLC 421: Japanese Aesthetics ((L or HU) & G)
FRE 412: Advanced Written French (G)	COM 371: Language Culture and Communication (SB & C & G)	SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)
FRE 414: French and Italian Popular Culture ((L or HU) & G)	FMP 404: World Cinema (G)	SLC 421: Japanese Literature in Translation ((L or HU) & G)
FRE 415: French Civilization I (HU)	GCU 325: Geography of Europe (SB & G)	
FRE 416: French Civilization II (HU & G)	GCU 359: Cities of the World I (SB & G & H)	SLC 421: Samurai and Geisha ((L or HU) & G)
FRE 461: Modern Narrative (HU)	HST 349: Early Middle Ages ((HU or SB) & H)	SLC 421: Travel and Exploration in Early Modern Japan ((L or HU) & G)
FRE 484: Internship	HST 350: Later Middle Ages ((HU or SB) & H)	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)
FRE 493: Honors Thesis (L)	HST 351: Renaissance Europe ((L or HU or SB) & H)	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
FRE 494: Special Topics	HST 352: Europe's Reformations ((L or HU or SB) & H)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
FRE 499: Individualized Instruction	HST 356: Europe since 1945 (SB & G & H)	SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)
	HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)	SLC 441: Fairy Tales (HU & G)
	HST 361: Witchcraft and Heresy in Europe ((L or HU) & H)	SLC 442: Dracula and Vampire Lore (HU)
	HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	SLC 444: Heroes Ancient and Modern (L or HU)
	HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)	SLC 445: The Holocaust in German-Mediated Memory
	HST 364: Sex and Society in Modern Europe ((L or SB) & H)	SLC 446: Weimar-Era German Film
	HST 365: World Wars I and II: Europe's Eastern Front	SLC 447: German Modernism
		SLC 450: Experimental Narrative
		SLC 451: Chinese Cultural History I ((HU or SB) & H)

HST 368: Culture and Imagination in European History (HU & H)	SLC 452: Chinese Cultural History II (SB & G & H)
HST 465: Women in Europe 1750 to Present ((HU or SB) & H)	SLC 455: Berlin: Migration Arts and Activism (G)
ITA 350: Food and Culture: The Mediterranean Lifestyle in Italy	SLC 457: Premodern Korea in a Global Context
POS 356: European Union (SB & G)	SLC 459: Latin American Jewish Culture
POS 360: World Politics (SB & G)	SLC 465: Intercultural Communicative Competence
POS 486: International Political Economy (SB & G)	SLC 475: Latin American Film ((L or HU) & G)
REL 372: Formation of the Christian Tradition (HU & H)	SLC 494: Special Topics
REL 385: Contemporary Western Religious Thought (HU)	
REL 470: Religion in the Middle Ages (HU & H)	
REL 471: Reformation and Modern Christianity (HU & H)	
SGS 360: Cultural Aspects of Globalization	
SLC 340: Approaches to International Cinema (HU & G)	
SLC 373: Roman History I: Foundations and Republic	
SLC 374: Roman History II: The Roman Empire	
SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)	
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	
SLC 439: Art in Exile: VladĂ-mir VladĂ-mirovich Nabokov (L or HU)	
SLC 445: The Holocaust in German-Mediated Memory	
SLC 446: Weimar-Era German Film	
SLC 447: German Modernism	
SLC 455: Berlin: Migration Arts and Activism (G)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map















Geographic Information Science, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAGISBS

Term 1 0 - 15 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. MAT 170 is the required math course for this major. If a student does not qualify for MAT 170 enrollment, they should enroll in MAT 117 to prepare for MAT 170. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Students will select two related area courses from the list of prefixes below. Play me3@asu.edu and select your area of career interest.
Mathematics (MA)	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Related Area Course	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	1		
Term hours subtotal:	15		
Term 2 15 - 30 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Students will select two related area courses from the list of prefixes below. Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
GIS 205: Geographic Information Science I (CS)	3	C	
MAT 170: Precalculus (MA)	3	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 30 - 46 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
GIS 211: Geographic Information Science II (CS)	4	C	<ul style="list-style-type: none"> For a full list of Science and Society courses, go here.
GIS 270: Statistics for Geography and Planning	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 222: Programming Principles in GIS I	3	C	<ul style="list-style-type: none"> Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
 GIS 311: Geographic Information Science III (CS)	4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	14		
Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GIS 322: Programming Principles in GIS II	3	C	<ul style="list-style-type: none"> Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here. Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available here.
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Elective	3		
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		
Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GIS 470: Advanced Statistics for Geography and Planning (CS)	3		<ul style="list-style-type: none"> Students interested in continuing to graduate study following the completion of the undergraduate program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available here. Develop your professional online presence.
 GIS Upper Division Elective	3	C	
Upper Division Elective OR GIS 484: Internship	3		
Complete 2 courses:	6		
Elective			
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 90 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GIS Upper Division Elective	3	C	<ul style="list-style-type: none"> Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available here and here. For more information on the Science and Society requirement, visit this webpage.
Upper Division Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	4		
Term hours subtotal:	16		
Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division GIS Applied Experience Course	3	C	
 GIS Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Complete 2 courses:
Upper Division Elective

5

Term hours subtotal: 14

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

GIS Applied Experience Courses	Related Area Courses
GIS 484: Internship	CEE OR CSE OR EEE OR EGR OR FSE OR
GIS 498: Pro-Seminar	GCU OR GIS OR GPH OR IEE OR PUP
GIS 499: Individualized Instruction	Elective
GPH 492: Honors Directed Study	
GPH 493: Honors Thesis (L)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Geographic Information Science, BS

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)



LAGISBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. MAT 170 is the required math course for this major. If a student does not qualify for MAT 170 enrollment, they should enroll in MAT 117 to prepare for MAT 170. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest area and play me3@asu.edu.
 Mathematics (MA)	3	C	
ASU 101-UC: The ASU Experience	1		
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here. Mathematics Placement Assessment score determines placement in mathematics course.
 MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 205: Geographic Information Science I (CS)	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 222: Programming Principles in GIS I	3	C	

Social-Behavioral Sciences (SB) AND Global Awareness (G)	3
Term hours subtotal:	6



- GIS 222 is offered in Session A of every Fall semester. If your specific Term 3-A is in a Spring semester, your major course would be GIS 211.
- **Network** in your career interest area.

Term 3 - B 31 - 38 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> • Develop your skills.
Natural Science - Quantitative (SQ)	4		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		


Term 4 - A 38 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 211: Geographic Information Science II (CS)	4	C	<ul style="list-style-type: none"> • GIS 211 is offered in Session A of every Spring semester. If your specific Term 4-A is in a Fall semester, your major course would be GIS 222.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> • Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. More information on internships is available here.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GIS 270: Statistics for Geography and Planning	3	C	<ul style="list-style-type: none"> • For a full list of Science and Society courses, go here.
Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 64 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GIS 311: Geographic Information Science III (CS)	4	C	<ul style="list-style-type: none"> • GIS 311 is offered in Session B of every Spring semester. If your specific Term 5-B is in a Fall semester, your major course would be GIS 322. • Develop your professional online presence.
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		

Term 6 - A 64 - 70 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	2		
Term hours subtotal:	6		

Term 6 - B 70 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ GIS 322: Programming Principles in GIS II	3	C
Elective	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	6	

- GIS 322 is offered in Session B of every Fall semester. If your specific Term 6-B is in a Spring semester, your major course would be GIS 311.
- Students interested in continuing to graduate study following the completion of the undergraduate program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on graduate programs offered through ASU's School of Geographical Sciences and Urban Planning is available [here](#).

Term 7 - A 76 - 82 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIS 470: Advanced Statistics for Geography and Planning (CS)	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	6	

Term 7 - B 82 - 90 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Literacy and Critical Inquiry (L)	3	
Complete 2 courses:	5	
Elective		
Term hours subtotal:	8	

- Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available [here](#).
- Create a first draft [resume](#).

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIS Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- Complete an in person or virtual [practice interview](#).

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIS Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GIS Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- Gather [professional references](#).

Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Science and Society Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- For more information about the Science and Society requirement, visit [this webpage](#).
- Students planning to enter the job market should apply for [full-time career opportunities](#).

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division GIS Applied Experience Course	3	C	
Elective	3		
Term hours subtotal:	6		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

GIS Applied Experience Courses	Related Area Courses
GIS 484: Internship	CEE OR CSE OR EEE OR EGR OR FSE OR
GIS 498: Pro-Seminar	GCU OR GIS OR GPH OR IEE OR PUP
GIS 499: Individualized Instruction	Elective
GPH 492: Honors Directed Study	
GPH 493: Honors Thesis (L)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map

Geography, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAGCUBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Assessment Placement score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Set up your Handshake account, play me3@ASU and select your career interest area.
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) or GCU 241: The Global Economy in Transition (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	2		
Term hours subtotal:	16		
Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) or GCU 241: The Global Economy in Transition (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	1		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) or GCU 241: The Global Economy in Transition (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> • Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
Related Area Course	3	C	

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Literacy and Critical Inquiry (L)	3	
🚩 Complete First-Year Composition requirement.		
🚩 Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 46 - 61 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) or GCU 241: The Global Economy in Transition (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4	C	<ul style="list-style-type: none"> Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 76 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GCU OR GIS OR GPH Upper Division Elective	3	C	<ul style="list-style-type: none"> Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available here.
Related Area Course	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GCU Upper Division Elective OR GCU 484: Internship	3	C	<ul style="list-style-type: none"> Students interested in continuing to graduate study following the completion of the undergraduate program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available here. Use Handshake to research employment opportunities
Related Area Course	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ GCU OR GIS OR GPH Upper Division Elective	3	C	<ul style="list-style-type: none"> Students interested in entering the job market after graduation should start researching job
GCU Upper Division Elective OR GCU 484: Internship	3	C	

Complete 2 courses: 6

Upper Division Elective

Elective 2

Term hours subtotal: 14

opportunities. Information on careers in related fields is available [here](#) and [here](#).

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 496: Geographic Research Methods (L)	3	C	
GCU OR GIS OR GPH Upper Division Elective	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Related Area Courses

ASB OR GCU OR GIS OR GPH OR POS OR
PUP OR SGS OR SOC OR SOS Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map


Geography, BA


School/College: [The College of Liberal Arts and Sciences](#)




Location: [Online](#)

LAGCUBA

Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> Selection of general studies courses will be determined by elective courses taken that can also be used toward the major. View ASU Online first-year student registration information here. Set up your Handshake account, play me3@asu and select your career interest area.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		



Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		

Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 142: College Mathematics (MA)	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 25 - 31 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Elective	3		
Term hours subtotal:	6		

- Visit [Career and Professional Development Services](#) and speak with a career advisor for assistance with career planning and networking.


Term 3 - B 31 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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GCU 102: Introduction to Human Geography (SB & G) OR GCU 121:  World Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	
Elective	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		


Term 4 - A 37 - 44 Credit Hours	Hours	Minimum Grade	Notes
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Related Area Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		• Create your professional online presence on LinkedIn .
Term hours subtotal:	7		

Term 4 - B 44 - 51 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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GCU 102: Introduction to Human Geography (SB & G) OR GCU 121:  World Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	7		

Term 5 - A 51 - 58 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 Related Area Course	3	C	
Second Language: Requirement satisfied through the following:			• ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 5 - B 58 - 65 Credit Hours	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:			• Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available here .
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	3		
Term hours subtotal:	7		

Term 6 - A 65 - 72 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 GCU Upper Division Elective	3	C	
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Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

Term hours subtotal: 7

- Students interested in continuing to graduate study following the completion of the bachelors program should start investigating potential graduate programs including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available [here](#).

Term 6 - B 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:
 * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

Elective 2

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GCU Upper Division Elective 3 C

Upper Division Elective 3

Term hours subtotal: 6

- Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available [here](#) and [here](#).

Term 7 - B 84 - 90 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:
 Upper Division Elective 6

Term hours subtotal: 6

Term 8 - A 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU) 3

Upper Division Elective 3

Term hours subtotal: 6

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GCU OR GIS OR GPH Upper Division Elective 3 C

Upper Division Elective 3

Term hours subtotal: 6

- Use [Handshake](#) to research employment opportunities.

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GCU OR GIS OR GPH Upper Division Elective 3 C

Upper Division Elective 3

Term hours subtotal: 6

Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ GCU OR GIS OR GPH Upper Division Elective 3 C

- Gather [professional references](#).

Upper Division Elective	3		
Term hours subtotal:	6		
Term 10 - A 114 - 120 Credit Hours Necessary course signified by			
★	Hours	Minimum Grade	Notes
★ GCU 496: Geographic Research Methods (L)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- Update and polish your **resume**.

Hide Course List(s)/Track Group(s)

Related Area Courses

ASB OR GCU OR GIS OR GPH OR POS OR
PUP OR SGS OR SOC OR SOS Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Geography, BS

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Tempe campus](#)

LAGCUBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)</p>	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest area and play me3@ASU.
<p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</p>	3	C	
<p>LIA 101: Student Success in The College of Liberal Arts and Sciences</p>	1		
<p>Humanities, Arts and Design (HU) AND Historical Awareness (H)</p>	3		
<p>Complete 2 courses: Elective</p>	6		
Term hours subtotal:	16		
Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)</p>	3	C	<ul style="list-style-type: none"> Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
<p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</p>	3	C	
<p>MAT 142: College Mathematics (MA)</p>	3	C	
<p>Natural Science - Quantitative (SQ) OR Natural Science - General (SG)</p>	4		
<p>Elective</p>	1		
<p> Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</p>			
Term hours subtotal:	14		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)</p>	4	C	<ul style="list-style-type: none"> For a full list of Science and Society courses, go here.
<p>Science and Society Elective</p>	3	C	
<p>Complete 3 courses: Elective</p>	9		
<p> Complete First-Year Composition requirement.</p>			
<p> Complete Mathematics (MA) requirement.</p>			
Term hours subtotal:	16		
Term 4 46 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❗ GIS 270: Statistics for Geography and Planning	3	C
Related Coursework	3	C
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Social-Behavioral Sciences (SB)	3	
Elective	3	
Term hours subtotal:	15	

- Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available [here](#).

Term 5 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU OR GIS OR GPH Upper Division Elective	3	C	
Upper Division Science and Society Elective	3	C	
Related Coursework	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

- Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available [here](#).
- For more information on the Science and Society requirement, go [here](#).

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIS Upper Division Elective	3	C	
Related Coursework	3	C	
Literacy and Critical Inquiry (L)	3		
GPH Upper Division Elective OR GPH 484: Internship	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Students interested in continuing to graduate study following the completion of the undergraduate program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available [here](#).
- Use Handshake to research [employment opportunities](#).

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GPH Upper Division Elective OR GPH 484: Internship	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	15		

- Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available [here](#) and [here](#).

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 496: Geographic Research Methods (L)	3	C	
GCU OR GIS OR GPH Upper Division Elective	3	C	
Upper Division Elective	3		
Complete 2 courses:	5		
Elective			
Term hours subtotal:	14		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Coursework

ASM OR GCU OR GIS OR GPH OR POS OR
PUP OR SGS OR SOC OR SOS Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map


Geography, BS


School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)


LAGCUBS











Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Set up your Handshake account, play me3@asu and select your career interest area.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		

Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 25 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4	C	
Elective	3		
Term hours subtotal:	7		

Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	<ul style="list-style-type: none"> For a full list of Science and Society courses, go here.
Social-Behavioral Sciences (SB)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		
Term 4 - A 38 - 45 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Create your online professional presence on LinkedIn.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 4 - B 45 - 51 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 270: Statistics for Geography and Planning	3	C	
Elective	3		
Term hours subtotal:	6		
Term 5 - A 51 - 57 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GCU OR GIS OR GPH Upper Division Elective	3	C	<ul style="list-style-type: none"> Visit Career and Professional Development Services and schedule an appointment to speak with a career advisor for assistance with career planning and networking.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		
Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available here.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GPH Upper Division Elective	3	C	<ul style="list-style-type: none"> Students interested in continuing to graduate study following the completion of the bachelors program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available here.
Elective	3		
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
GIS Upper Division Elective	3	C	

Elective 3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GPH Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	6		• Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available here and here .

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU OR GIS OR GPH Upper Division Elective	3	C	
Upper Division Science and Society Elective	3	C	
Term hours subtotal:	6		• For more information about the Science and Society requirement, go here .

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Related Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		• Use Handshake to research employment opportunities.

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	6		• Gather professional references • Update and polish your resume

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 496: Geographic Research Methods (L)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Term hours subtotal:	3		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Area Courses

ASM OR GCU OR GIS OR GPH OR POS OR
PUP OR SGS OR SOC OR SOS Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.


2020 - 2021 Major Map




Geography (Meteorology-Climatology), BS





School/College: The College of Liberal Arts and Sciences




Location: Tempe campus



LAGCUMBS





Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematical Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. GPH 191 is also recommended. Set up your Handshake account, play me3 and select your career area of interest.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Elective	1		
Term hours subtotal:	14		



Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	<ul style="list-style-type: none"> Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here. GPH 213 is recommended for the Science and Society requirement. For a full list of Science and Society courses, go here.
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Science and Society Elective	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4	C	<ul style="list-style-type: none"> Students should meet with their academic advisor to discuss the requirements to obtain National Weather Service certification.
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
 PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Literacy and Critical Inquiry (L)	3		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
 PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
GIS 270: Statistics for Geography and Planning	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
Term hours subtotal:	15		

Term 5 60 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GPH 409: Synoptic Meteorology I	4	C	<ul style="list-style-type: none"> GPH 409 is offered once every two years--during the Fall semester of odd-numbered years (so it may be a Term 7 course) Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here. Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available here. For more information on the Science and Society requirement, go here.
Upper Division Science and Society Elective	3	C	
GIS Upper Division Elective	3	C	
Elective	4		
Term hours subtotal:	14		

Term 6 74 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GPH 410: Synoptic Meteorology II	4	C	<ul style="list-style-type: none"> GPH 410 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course). GPH 412 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course). Students interested in continuing to graduate study following the completion of the undergraduate program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available here.
 GPH 412: Physical Meteorology	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Upper Division Elective			
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GPH 474: Dynamic Meteorology I	3	C	

Upper Division Elective OR GCU 484: Internship OR GIS 484: Internship OR GPH 484: Internship	3
Complete 3 courses:	9
Elective	
Term hours subtotal:	15

- GPH 474 is offered once every two years--during the Fall semester of even-numbered years (so it may be a Term 5 course)
- Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available [here](#) and [here](#).
- Students should verify with their academic advisor that they will meet all requirements necessary to obtain National Weather Service certification after graduation.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 496: Geographic Research Methods (L)	3	C	
★ GPH 475: Dynamic Meteorology II	3	C	
Complete 2 courses:	7		
Upper Division Elective			
Elective	2		
Term hours subtotal:	15		

- GPH 475 is offered once every two years--during the Spring semester of odd-numbered years (so it may be a Term 6 course)

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: ,

CSJMCBA

and














Geography

(Meteorology-Climatology),

BS

The College of Liberal Arts and Sciences

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Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students should take a placement exam, regardless of prior credit earned.
 JMC 110: Principles and History of Journalism (SB)	3	C	
 MAT 170: Precalculus (MA)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
JMC 102: Coding for Journalists	1	C	
JMC 120: Studio Production	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		
Term 2 17 - 35 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GPH 111: Introduction to Physical Geography (SQ)	3	C	<ul style="list-style-type: none"> • Select your career interest area and play me3@ASU
 GPH 112: Introduction to Physical Geography Lab (SQ)	1	C	
 JMC 201: News Reporting and Writing (L)	3	C	
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		
Term 3 35 - 53 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❗ JMC 305: Multimedia Journalism	3	C
❗ MAT 271: Calculus with Analytic Geometry II (MA)	4	C
❗ PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C
JMC 366: Journalism Ethics and Diversity	3	C
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
❗ Complete First-Year Composition requirement.		
❗ Minimum 2.50 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	18	

- Develop your **professional online presence**
- Develop your **skills**

Term 4 53 - 71 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ JMC 301: Intermediate Reporting and Writing (L)	3	C	
❗ MAT 272: Calculus with Analytic Geometry III (MA)	4	C	
❗ PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
JMC 345: Videography	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent). AND Global Awareness (G)	4	C	
❗ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

- Students should consult with an academic adviser to determine a journalism path and appropriate course selections for JMC Advanced Skill courses.

Term 5 71 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 330: Television Reporting	3	C	
★ JMC 473: The Business and Future of Journalism	3	C	
GPH 212: Introduction to Meteorology (SQ)	3	C	
GPH 314: Global Change (HU & G) OR Upper Division Science and Society Elective	3		
GPH 409: Synoptic Meteorology I	4	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- GPH 409 is offered once every two years--during the Fall semester of odd-numbered years (so it may be a Term 7 course)
- The Science and Society course list is found [here](#).
- Explore an **internship**

Term 6 87 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 484: Internship	3	Y	
GPH 213: Climate and Weather (SG) OR Science and Society Elective	3	C	
GPH 410: Synoptic Meteorology II	4	C	
GPH 412: Physical Meteorology	3	C	
Upper Division JMC Advanced Skills Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

- GPH 410 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course)
- GPH 412 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course)
- Advanced Skills Course should be selected in consultation with your academic advisor

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

- The Science and Society course list is found [here](#).

Term 7 103 - 121 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 478: Cronkite News: Phoenix Bureau	3	C	<ul style="list-style-type: none"> • GPH 474 is offered once every two years--during the Fall semester of even-numbered years (so it may be a Term 5 course) • Complete an in person or virtual practice interview
GIS 270: Statistics for Geography and Planning	3	C	
GPH 474: Dynamic Meteorology I	3	C	
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
SOC 101: Introductory Sociology (SB) OR PSY 101: Introduction to Psychology (SB)	3		
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

Term 8 121 - 139 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GPH 475: Dynamic Meteorology II	3	C	<ul style="list-style-type: none"> • GPH 475 is offered once every two years--during the Spring semester of odd-numbered years (so it may be a Term 6 course)
★ JMC OR MCO Upper Division Elective	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
GIS 205: Geographic Information Science I (CS)	3	C	
JMC 402: Mass Communication Law	3	C	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	18		

- Advanced Skills course should be selected in consultation with academic advisor.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Philosophy	U.S. History	Advanced Skills Courses
HON 171: The Human Event (L or HU)	HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)	JMC 320: Newscast Producing
PHI 101: Introduction to Philosophy (HU)		JMC 351: Photojournalism I
PHI 103: Principles of Sound Reasoning (L or HU)	HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)	JMC 414: Digital Graphic Design
PHI 105: Intro to Ethics (HU)	HST 334: African American History Since 1865 ((HU or SB) & C & H)	JMC 421: Advanced Digital Storytelling
PHI 306: Applied Ethics (HU)		JMC 430: Sports Marketing and Campaigns
		JMC 434: Advanced Bilingual Reporting

HST 337: American Indian History to 1900
(HU or SB) & C & H

HST 338: American Indian History since 1900
(HU or SB) & C & H

JMC 437: Documentary Production

JMC 451: Photojournalism II

JMC 452: Visual Storytelling

JMC 453: Reporting on Business and the
Economy

JMC 455: Digital Media Entrepreneurship

JMC 457: Advanced Radio Reporting

JMC 460: Advanced Online Media

JMC 465: Telling Stories with Data

JMC 470: Depth Reporting

JMC 477: New Media Innovation and
Entrepreneurship Lab

JMC 478: Cronkite News: Los Angeles

JMC 478: Cronkite News: Phoenix Bureau

JMC 479: Cronkite News: Washington Bureau

JMC 480: Cronkite News: Phoenix Sports
Bureau

JMC 481: Cronkite News: Los Angeles Sports
Bureau

JMC 485: Television Magazine

JMC 486: Digital Audiences Lab

Total Hours: 139

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

German, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAGERBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required for all first-year students.• ASU Language Placement: Only true beginners are eligible for 101-level language courses. Students with previous experience in the language are required to take a language placement test.• In term 1, students may opt to take GER 110, a 6 credit German intensive language course equivalent to GER 101 and GER 102.• Engage in German at ASU. Practice your language skills at the SILC Cafe.
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
GER 101: Elementary German I (G)	4-6	C	
MAT 142: College Mathematics (MA)	3	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-16		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• Start planning your study abroad experience. Learn about ASU Study Abroad faculty-directed summer program in Regensburg, Germany offered through the School of International Letters and Cultures and the ASU Study Abroad Office.• Attend an ASU Study Abroad Financing Your Study Abroad Program Workshop.• In term 2, students may opt to take GER 210, a 6 credit German intensive language course, equivalent to GER 201 and GER 202.
GER 102: Elementary German II (G)	4-6	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16-18		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GER 201: Intermediate German I (G)	4	C	<ul style="list-style-type: none">• Explore your career interest areas.• Learn about research opportunities through the ASU Humanities Lab.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			

Maintain 2.33 GPA in Critical Tracking Courses.

Term hours subtotal: 16

Term 4 46 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SLC 202: Introduction to Literary and Cultural Theory	3	C	<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. • Learn about national scholarships, fellowships, and research opportunities.
GER 202: Intermediate German II (G)	4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GER 310: Advanced German Grammar and Composition I (G)	3	C	<ul style="list-style-type: none"> • Enroll in listed courses or in an ASU Study Abroad, School of International Letters and Cultures endorsed semester or academic year exchange program abroad in Germany at University of Heidelberg or University of Regensburg or University of Tuebingen. • Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters. • Learn about internships, scholarships and awards for language majors.
★ GER 311: German Conversation (G)	3	C	
Upper Division Related Area Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GER 312: Readings in German Culture (G)	3	C	<ul style="list-style-type: none"> • Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters. • Use Handshake to research employment opportunities.
★ GER 313: Advanced German Grammar and Composition II (G)	3	C	
Upper Division German Elective	3	C	
GER 4** Elective	3	C	
Upper Division Elective OR GER 484: Internship	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GER 421: German Literature Survey, 800-1800 (HU)	3	C	<ul style="list-style-type: none"> • Learn about ways to build your skills.
Complete 2 courses:			
GER 4** Elective	6	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GER 422: German Literature Survey, 1800-Today (L or HU)	3	C	<ul style="list-style-type: none"> • Attend an ASU Career Services workshop or Job Fair.
★ 4** SLC Required Culture Course	3	C	
GER 4** Elective	3	C	

Term hours subtotal: 15

- Up to two Related Area Courses (6 credit hours) may be substituted for GER 3** and/or GER 4** electives. SLC language and/or translation courses may not be used to satisfy the SLC 400-Level Required Course Option.

Hide Course List(s)/Track Group(s)

Related Area Course	Upper Division German Elective	SLC 400-Level Required Culture Course Option
ARB OR BCS OR CHI OR FRE OR GER OR GRK OR HEB OR ITA OR JPN OR KOR OR LAT OR PLC OR POR OR ROM OR RUS OR SLV OR SPA OR VTN Upper Division Elective	GER 319: Business German (G)	SLC 414: French and Italian Popular Culture ((L or HU) & G)
	GER 394: Special Topics	
	GER 431: German Humor	SLC 415: Korean Popular Culture (HU & G)
	GER 441: Fairy Tales (HU & G)	SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)
APH 300: World Architecture I/Western Cultures (HU & H & G)	GER 445: The Holocaust in German-Mediated Memory	SLC 421: Japanese Aesthetics ((L or HU) & G)
APH 336: 20th-Century Architecture I (HU)	GER 446: Weimar-Era German Film	
APH 337: 20th-Century Architecture II (HU)	GER 447: German Modernism	SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)
GCU 325: Geography of Europe (SB & G)	GER 455: Berlin: Migration Arts and Activism (G)	SLC 421: Japanese Literature in Translation ((L or HU) & G)
HST 304: Studies in European History (SB & H)	GER 492: Honors Directed Study	SLC 421: Samurai and Geisha ((L or HU) & G)
HST 349: Early Middle Ages ((HU or SB) & H)	GER 493: Honors Thesis (L)	
HST 350: Later Middle Ages ((HU or SB) & H)	GER 494: Special Topics	SLC 421: Travel and Exploration in Early Modern Japan ((L or HU) & G)
HST 351: Renaissance Europe ((L or HU or SB) & H)	GER 499: Individualized Instruction	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)
HST 352: Europe's Reformations ((L or HU or SB) & H)		SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
HST 353: Old Regime in Europe (SB & H)		SLC 429: What is Europe? ((L or HU) & G & H)
HST 354: Revolutionary Europe (SB & H)		SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)
HST 355: Total War and the Crisis of Modernity (SB & G & H)		SLC 441: Fairy Tales (HU & G)
HST 356: Europe since 1945 (SB & G & H)		SLC 442: Dracula and Vampire Lore (HU)
HST 368: Culture and Imagination in European History (HU & H)		SLC 444: Heroes Ancient and Modern (L or HU)
HST 429: Modern Germany (SB & G & H)		SLC 445: The Holocaust in German-Mediated Memory
MHL 344: Music in World Cultures (HU & G)		SLC 446: Weimar-Era German Film
POS 340: History of Political Philosophy I (HU & H)		SLC 447: German Modernism
		SLC 450: Experimental Narrative

POS 341: History of Political Philosophy II (HU & H)	SLC 451: Chinese Cultural History I ((HU or SB) & H)
POS 352: European Democracies	SLC 452: Chinese Cultural History II (SB & G & H)
POS 356: European Union (SB & G)	SLC 455: Berlin: Migration Arts and Activism (G)
POS 360: World Politics (SB & G)	SLC 457: Premodern Korea in a Global Context
POS 486: International Political Economy (SB & G)	SLC 459: Latin American Jewish Culture
REL 372: Formation of the Christian Tradition (HU & H)	SLC 465: Intercultural Communicative Competence
REL 385: Contemporary Western Religious Thought (HU)	SLC 475: Latin American Film ((L or HU) & G)
REL 470: Religion in the Middle Ages (HU & H)	SLC 494: Special Topics
REL 471: Reformation and Modern Christianity (HU & H)	
SLC 340: Approaches to International Cinema (HU & G)	
SLC 429: Politics & Culture in European Short Fiction ((L or HU) & G & H)	
SLC 429: Staging Politics in Modern Europe ((L or HU) & G & H)	
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	
SLC 429: Theatre and Politics in Modern Europe ((L or HU) & G & H)	
SLC 429: What is Europe? ((L or HU) & G & H)	
SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)	
SLC 441: Fairy Tales (HU & G)	
SLC 445: The Holocaust in German-Mediated Memory	
SLC 446: Weimar-Era German Film	
SLC 447: German Modernism	
SLC 450: Experimental Narrative	
SLC 455: Berlin: Migration Arts and Activism (G)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Global Health, BA



School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASSHBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 100: Introduction to Global Health (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASB 191 satisfies this requirement. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Select your career interest area and play me3@ASU. • Create a first draft resume.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG) OR Global Health Elective in Related Areas	3-4	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16-17		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 394: Statistics for Social Scientists OR ASM 201: Epidemics and Outbreaks OR ASM 494: Bayesian Statistics in Theory and Practice OR HCD 300: Biostatistics (CS) OR PBH 300: Biostatistics (CS) OR SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	C	<ul style="list-style-type: none"> • Secure a part-time job or volunteer experience. • Develop your skills.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Elective	3
<hr/>	
📌 Complete First-Year Composition requirement.	
<hr/>	
📌 Complete Mathematics (MA) requirement.	
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Term hours subtotal:	14

Term 4 44 - 60 Credit Hours Critical course signified by 📌	Hours	Minimum Grade	Notes
📌 Computer/Statistics/Quantitative Applications (CS)	3		<ul style="list-style-type: none"> Second language requirement must be completed by term 4. All global health majors are required to go on a study abroad program either the summer after term 4, or the summer after term 6. The six hours in term Summer 4 reflect the six hours that must be completed abroad through the School of Human Evolution and Social Change. Please see academic advisor for study abroad program options. Explore an internship.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	2		
Term hours subtotal:	16		

Summer 4 60 - 66 Credit Hours	Hours	Minimum Grade	Notes
SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G)	6	C	
Term hours subtotal:	6		

Term 5 66 - 81 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Upper Division Global Health Core Course	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

Term 6 81 - 96 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Upper Division Global Health Core Course	3	C	<ul style="list-style-type: none"> Research employment opportunities. Complete an in person or virtual practice interview.
Global Health Elective in Related Areas	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Upper Division Elective			
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 96 - 108 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Upper Division Global Health Core Course	3	C	<ul style="list-style-type: none"> Study abroad requirement must be completed by term 7. Gather professional references. Apply for full-time career opportunities.
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	12		

		Minimum	
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Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Global Health Practicum	3	C	
Global Health Elective in Related Areas	3	C	
Upper Division Elective OR ASB 484: Internship	3	C	
Elective	3		
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Global Health Core	Global Health Elective in Related Areas	Global Health Elective in Related Areas continued
AFR 383: Blacks in Science Medicine and Public Health	ABS 394: Food and Human Health	BIO 494: Obesity:Physiology to pathophysiology to treatment
ASB 300: Food and Culture ((L or SB) & C)	ASB 102: Introduction to Cultural Anthropology (SB & G)	BIO 494: Solutions in Vaccine Design for Global Health
ASB 301: Global History of Health (SB & G & H) or HST 301: Global History of Health (SB & G & H)	ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)	ENG 394: Interdisciplinary Health Humanities
ASB 305: Poverty and Global Health ((L or SB) & G)	ASB 210: Human Sexuality: Anthropological Perspectives (SB & G)	HCD 201: Economics for Health Majors
ASB 316: Money and Culture (L or SB)	ASB 211: Women in Other Cultures ((HU or SB) & G)	HCR 230: Culture and Health (C & G)
ASB 327: Disaster! ((L or SB) & C)	ASB 220: The Expressive Culture of Latin America and the Caribbean: A Transborder Perspective ((L or HU or SB) & C)	HSC 310: Health Communication
ASB 355: Traditional Medicine and Healing (HU or SB)	ASB 250: Introduction to Evolution and Medicine	HST 312: History of Women in Science and Medicine (HU or SB)
ASB 357: Society Drugs and Health (SB & G)	ASB 272: Environmental Justice (SB)	IDS 355: Peace Corps Seminar
ASB 370: Ethics of Eating (L or SB) or SOS 370: Ethics of Eating (L or SB)	ASB 275: Culture Language and Learning (SB & C)	JUS 350: Immigration and Justice (SB & C)
ASB 376: Global Health Policy	ASB 294: Building Babies	JUS 352: The Global Politics of Human Rights (SB & G)
ASB 378: Globalization: Migration Mass Media McDonald's ((L or SB) & C) or TCL 378: Globalization: Migration Mass Media McDonald's ((L or SB) & C)	ASB 294: Identity Culture and Conflict	JUS 370: Cultural Diversity and Justice ((L or HU) & C)
ASB 457: Global Mental Health ((L or SB) & G)	ASB 322: Peoples of Latin America ((L or SB) & G)	JUS 374: The Holocaust Genocide and Human Rights
ASB 462: Medical Anthropology: Culture and Health (SB & C)	ASB 325: Peoples of Southeast Asia (G)	JUS 394: Health Disparities & Inequalities
ASM 345: Disease and Human Evolution	ASB 343: Latinas/os and the Environment	JUS 394: Human Rights
ASM 401: Health and Human Biology	ASB 348: The Borders of Language	MIC 498: HIV/AIDS Prevention Education in Africa
ASM 403: Evolutionary Medicine and Global Health	ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) or SOC 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)	NTR 353: Perspectives on the Western Diet: Food Health and Sustainability
ASM 456: Infectious Disease and Human Evolution	ASB 362: People and Plants	POS 300: Contemporary Global Controversies (SB & G)
HPS 331: History of Medicine (HU & H) or BIO 318: History of Medicine (HU & H)	ASB 371: Language Hegemony and Culture	POS 367: World Politics and Global Inequalities (G)
	ASB 375: Humans and the Environment: What's the Connection? ((L or SB) & G)	POS 368: Ethics and Human Rights
		POS 480: Global Justice (G)

HST 304: Black Death: Pandemic Disease in the Medieval World (SB & H)	ASB 380: Language Culture and Gender (SB)	PSY 394: Child Development & Global Health
MIC 314: HIV/AIDS: Science Behavior and Society	ASB 394: Culture and Society Transformation	SGS 303: Global Trends (SB & G)
SGS 340: Violence Conflict and Human Rights	ASB 394: From Cells to Societies	SGS 304: Foundations of Cross-Cultural Awareness
SGS 350: Economic Development and Globalization	ASB 463: Political Ecology of the Border (SB & G)	SGS 341: Humanitarian Crisis and International Intervention
SOC 424: Women and Health (SB)	ASB 466: Peoples and Cultures of Africa (SB & G)	SGS 360: Cultural Aspects of Globalization
SOC 427: Sociology of Health and Illness (SB)	ASB 494: Applied Epidemiology	SGS 394: Global Problems and Debates
SOC 448: Epidemics and Society (SB & G)	ASB 494: Ethnography of Schooling in the Borderlands	SGS 394: Peace/Conflict/Human Rights
TCL 323: Latina/o Health Issues (SB & C)	ASB 494: Evolutionary Medicine	SGS 394: Politics of Global Justice
TCL 326: Health of Chicanas and Latinas (SB & C)	ASB 494: Facing Immigration	SOC 352: Social Change (SB & G & H)
TCL 327: Health and Migration (SB)	ASB 494: Maternal and Child Health	SOC 418: Aging and the Life Course (SB & H)
TCL 410: Race Medicine and the Body (L) or SOC 410: Race Medicine and the Body (L)	ASB 494: Reproductive Ecology	SOC 426: Social Inequality (SB)
TCL 447: Gender Culture and Development ((L or SB) & G) or SGS 454: Gender Culture and Development ((L or SB) & G) or SOS 447: Gender Culture and Development ((L or SB) & G) or WST 447: Gender Culture and Development ((L or SB) & G)	ASM 104: Bones Stones and Human Evolution (SB or SG)	SOC 448: Epidemics and Society (SB & G)
WST 360: Women as Healers (SB & G)	ASM 201: Epidemics and Outbreaks	WST 394: Fast Food Nation
WST 365: Women and International Health (G)	ASM 246: Human Origins (SB)	WST 460: Women and the Body (SB & C)
WST 380: Race Gender and Class (SB & C) or AMS 380: Race Gender and Class (SB & C) or ETH 380: Race Gender and Class (SB & C)	ASM 275: Forensic Anthropology (SB or SG)	WST 471: Women's International Human Rights
WST 440: Politics of Women's Health (SB & C)	ASM 342: Evolution of Human Behavior	
WST 444: Gender Health and Bodies (SB)	ASM 403: Evolutionary Medicine and Global Health	
Global Health Practicum	ASM 494: Evolution and Mental Disorders	
ASB 395: Research Methods (SB & G)		
ASB 452: Community Partnerships for Global Health (SB) or SSH 402: Community Partnerships for Global Health (SB)		
ASB 455: Practicum for Social Sciences (SB)		
ASB 484: Internship		
ASB 494: Access Equity and Inclusion in Higher Education		
ASB 494: Research Practicum II		

ASB 499: Individualized Instruction

ASM 414: Urban and Environmental Health
(SB) or SOS 414: Urban and Environmental
Health (SB)

POS 464: Border Cities: Action Research on
Globalization (SB & G)

TCL 321: Transborder Community
Development and Health or SOC 320:
Transborder Community Development and
Health

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Global Health, BA

School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)

LASSHBA








Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 100: Introduction to Global Health (SB & G)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest area and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ASB 102: Introduction to Cultural Anthropology (SB & G) OR ASM			<ul style="list-style-type: none"> Create a first draft resume. View ASU Online first-year student registration information here.
 104: Bones, Stones, and Human Evolution (SB or SG) OR Global Health Elective in Related Areas	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6-7		

Term 2 - A 13 - 19 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following:			<ul style="list-style-type: none"> ASU Language Placement: Only those students with no experience with the language may take a 101-level course. All other students are required to take a language placement exam, regardless of prior credit earned. Students who choose to complete ASM 104 in term 2-A only need two elective credit hours in term 5-B. Build your professional connections -- join the ASU Mentor Network.
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	2		
Term hours subtotal:	6		

Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course Join a student club or professional organization.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

		Minimum	
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Term 3 - A 26 - 33 Credit Hours	Hours	Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	• Develop your skills .
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		
Term 3 - B 33 - 40 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Literacy and Critical Inquiry (L)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 40 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASB 394: Statistics for Social Scientists OR ASM 201: Epidemics and Outbreaks OR SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	C	• Explore an internship .
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		
Term 4 - B 46 - 53 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 5 - A 53 - 59 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G)	6	C	• All global health online majors are strongly encouraged to go on a summer study abroad program to fulfill major requirements. The six hours in term Term 5-A reflect the six hours that must be completed abroad, or with two additional Global Health core courses through the School of Human Evolution and Social Change. Please contact your academic advisor for travel dates and options, or to inquire about petitioning for a substitution. • For more information about planning and paying for your study abroad program, please go here .
Term hours subtotal:	6		
Term 5 - B 59 - 66 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		• Students who choose to complete ASM 104 in term 2-A need only complete two elective hours in term 5-B.
Elective	3-2		• Develop your professional online presence .
Term hours subtotal:	7-6		

Term 6 - A 66 - 72 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		
Term 6 - B 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Global Health Core Course	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview.
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 78 - 84 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:			
Elective	6		
Term hours subtotal:	6		
Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Global Health Core Course	3	C	<ul style="list-style-type: none"> Research employment opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		
Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Global Health Core Course	3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience.
Upper Division Elective	3		
Term hours subtotal:	6		
Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Global Health Practicum	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Global Health Elective in Related Areas	3	C	<ul style="list-style-type: none"> Gather professional references.
Upper Division Elective	3		
Term hours subtotal:	6		
Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:			
Upper Division Elective	6		<ul style="list-style-type: none"> Apply for full-time career opportunities.
Term hours subtotal:	6		
Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ Global Health Elective in Related Areas	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- Study abroad requirement should be completed by Term 10-A.

Hide Course List(s)/Track Group(s)

Global Health Core	Global Health Elective in Related Areas	Global Health Practicum
ASB 300: Food and Culture ((L or SB) & C)	ASB 102: Introduction to Cultural Anthropology (SB & G)	ASB 395: Research Methods (SB & G)
ASB 301: Global History of Health (SB & G & H)	ASB 210: Human Sexuality: Anthropological Perspectives (SB & G)	ASB 455: Practicum for Social Sciences (SB)
ASB 305: Poverty and Global Health ((L or SB) & G)	ASB 294: Building Babies	ASB 484: Internship
ASB 316: Money and Culture (L or SB)	ASB 294: Identity Culture and Conflict	ASM 414: Urban and Environmental Health (SB) or SOS 414: Urban and Environmental Health (SB)
ASB 327: Disaster! ((L or SB) & C)	ASB 322: Peoples of Latin America ((L or SB) & G)	
ASB 357: Society Drugs and Health (SB & G)	ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G) or SOC 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)	
ASB 370: Ethics of Eating (L or SB)	ASB 362: People and Plants	
ASB 378: Globalization: Migration Mass Media McDonald's ((L or SB) & C)	ASB 380: Language Culture and Gender (SB)	
ASB 462: Medical Anthropology: Culture and Health (SB & C)	ASB 394: Culture and Society Transformation	
ASM 345: Disease and Human Evolution	ASB 394: From Cells to Societies	
SGS 350: Economic Development and Globalization	ASB 494: Maternal and Child Health	
SOC 424: Women and Health (SB)	ASM 104: Bones Stones and Human Evolution (SB or SG)	
SOC 427: Sociology of Health and Illness (SB)	ASM 201: Epidemics and Outbreaks	
WST 365: Women and International Health (G)	ASM 246: Human Origins (SB)	
WST 380: Race Gender and Class (SB & C)	ASM 275: Forensic Anthropology (SB or SG)	
	HCR 230: Culture and Health (C & G)	
	HSC 310: Health Communication	
	JUS 350: Immigration and Justice (SB & C)	
	JUS 374: The Holocaust Genocide and Human Rights	
	NTR 353: Perspectives on the Western Diet: Food Health and Sustainability	
	POS 300: Contemporary Global Controversies (SB & G)	
	POS 368: Ethics and Human Rights	
	SGS 303: Global Trends (SB & G)	

SGS 304: Foundations of Cross-Cultural Awareness

SGS 394: Global Problems and Debates

SOC 352: Social Change (SB & G & H)

SOC 418: Aging and the Life Course (SB & H)

WST 394: Fast Food Nation

WST 460: Women and the Body (SB & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Global Studies, BA

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Tempe campus](#)

LASGSBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SGS 101: Thinking Globally: The Individual and Authority (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required for all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • This major does require an international experience. Students must complete an approved study abroad experience or an approved international internship. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SGS 204: Professional Global Career Development	3	C	<ul style="list-style-type: none"> • Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement. • Meet with a study abroad professional and complete the Study Abroad 101 workshop. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Related Area Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SGS Elective	3	C	<ul style="list-style-type: none"> • Develop your career skills.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ SGS Elective	3	C	• Explore an internship.
Related Area Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS 305: Empirical Political Inquiry (SB)	3	C	• The global studies major requires all students to complete an international experience. The experience must be approved by the School of Politics and Global Studies' internship coordinator before the experience is completed. Meet with our internship coordinator to develop a plan to fulfill this requirement. • Thinking about graduate school? Consider registering for a grad school test prep course.
Complete 2 courses:			
Related Area Course	6	C	
SGS Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS 401: Political Statistics (CS)	3	C	• Complete an in person or virtual practice interview. • Take advantage of mock interview opportunities and resume and cover letter writing services.
★ SGS Upper Division Elective	3	C	
Complete 3 courses:			
Upper Division Elective	9		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS Upper Division Elective	3	C	• Gather professional references.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Upper Division Elective	6		
Elective	2		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS 484: Internship OR SGS 484: Global Experience	3	C	• Apply for full-time career opportunities.
SGS Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		

Complete 2 courses:
Upper Division Elective

6

Term hours subtotal: 15

- All Global Studies majors must complete six major elective courses. Nine hours of the major electives must be upper-division.
- Students must earn a "C" or better in the courses.
- Students must complete 12 credit hours in courses drawn from related areas. Courses beginning with the prefixes listed below may be used. Only upper-division foreign language courses offered by the School of International Letters and Cultures apply to the related area requirement. Students must earn a "C" or better in the related area courses.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR OR ASB OR ASM OR BIO OR COM
OR ECN OR GCU OR GPH OR HST OR JUS
OR PAF OR POR OR POS OR PUP OR REL
OR SOS OR SPA OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map

Global Studies, BA



School/College: [The College of Liberal Arts and Sciences](#)


Location: [Online](#)

LASGSBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SGS 101: Thinking Globally: The Individual and Authority (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU 101 or college-specific First-Year Seminar is required for all first-year students. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • This major requires students to complete a global experience. The global experience requires students to complete a study abroad experience or to complete an internship in a country other than the United States. The global experience must be approved by the School of Politics and Global Studies after students have declared the ASU Global Studies major.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here. • Activate your Handshake account and build out your profile.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SGS 204: Professional Global Career Development	3	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a language placement exam, regardless of prior credit earned.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * French, Italian, German, Spanish and Vietnamese are available online.	4	C	
Term hours subtotal:	7		

Term 2 - B 20 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * French, Italian, German, Spanish and Vietnamese are available online.	4	C	

❗ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Term hours subtotal: 7

Term 3 - A 27 - 34 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * French, Italian, German, Spanish and Vietnamese are available online.	4	C	• Develop your career skills .
SGS Elective	3	C	
Term hours subtotal:	7		

Term 3 - B 34 - 41 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * French, Italian, German, Spanish and Vietnamese are available online.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
❗ Complete First-Year Composition requirement.			
❗ Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 41 - 47 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ SGS Elective	3	C	• Explore an internship .
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 4 - B 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	2		
Term hours subtotal:	6		

Term 5 - A 53 - 59 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS 305: Empirical Political Inquiry (SB)	3	C	• The global studies major requires all students to complete a global experience. The experience must be approved by the School of Politics and Global Studies' internship coordinator before the experience is completed. Speak with our internship coordinator to develop a plan to fulfill this requirement.
SGS Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 59 - 65 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		• Thinking about graduate school? Consider registering for a grad school test prep course .
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 6 - A 65 - 71 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS 401: Political Statistics (CS)	3	C	• Complete an in person or virtual practice interview.
Related Area Course	3	C	
Term hours subtotal:	6		
Term 6 - B 71 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS Upper Division Elective	3	C	
Related Area Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 77 - 83 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS Upper Division Elective	3	C	• Gather professional references.
Related Area Course	3	C	
Term hours subtotal:	6		
Term 7 - B 83 - 90 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		
Term 8 - B 96 - 102 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	6		
Term 9 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	6		
Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS 484: Internship OR SGS 484: Global Experience	3	C	• Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		
Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ Complete 2 courses: 6
 Upper Division Elective

Term hours subtotal: 6

- Students must complete 12 credit hours in courses drawn from related areas. Courses beginning with the following prefixes may be used. Only upper-division foreign language courses offered by the School of International Letters and Cultures apply to the related area requirement. Students must earn a "C" grade or better in the related area courses.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR OR ASB OR ASM OR BIO OR COM
 OR ECN OR GCU OR GPH OR HST OR JUS
 OR PAF OR POR OR POS OR PUP OR REL
 OR SOS OR SPA OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map










History, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAHISBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Survey Course	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your Career Interest Communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Related Area Course	3	C	
Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	16		
Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 130: The Historian's Craft	3	C	<ul style="list-style-type: none"> Students who have completed 30 credit hours and ENG 102 may take HST 330 in place of HST 130. ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam. Join a student club or professional organization. If interested in law school, review the Pre-Law at ASU website.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	14		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Many General Studies requirements can overlap with major requirements, leaving more room for electives. In particular, many history courses satisfy HU and SB General Studies requirements. Consult an academic advisor to select the best courses for your personal plan of study. Explore opportunities to study abroad.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Survey Course	3	C	<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also fulfills Global Awareness (G) is recommended if G requirement has not already been satisfied through other coursework. Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. If interested in law school, make an appointment with the pre-law advisor.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	14		
Term 5 60 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Comparative History Course	3	C	<ul style="list-style-type: none"> The sequence of upper-division history courses shown here is a suggested one. Except where prerequisites dictate the order, consult an academic advisor to determine the best sequence of courses for your personal plan of study. Choosing a Humanities (HU) course that also fulfills Cultural Diversity in the United States (C) is recommended. Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab. If planning on law school, prepare to take the LSAT.
HST 304: Studies in European History (SB & H)	3	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	16		
Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division History in the Wild Course	3	C	<ul style="list-style-type: none"> Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor. Explore graduate school opportunities.
HST 303: Studies in Asian History (SB & H) OR HST 305: Studies in Latin American History (SB & H) OR HST 307: Studies in African History (H)	3	C	
Upper Division Related Area Course	3	C	
Upper Division Elective OR HST 484: Internship	3		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		
Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HST 495: Methods of Historical Inquiry (L)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Attend career fairs, workshops and related events offered by Career and Professional Development Services.
Upper Division Related Area Course	3	C	
HST Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Upper Division Elective	3
Maintain 2.25 GPA in HST.	
Term hours subtotal:	15

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 306: Studies in United States History ((HU or SB) & H)	3	C	<ul style="list-style-type: none"> Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. Apply for career opportunities.
HST Upper Division Elective	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Elective	2		
★ Maintain 2.25 GPA in HST.			
Term hours subtotal:	14		

- HST 302-307 are variable topics courses. Students may take these courses for credit multiple times, so long as the topics are different.
 - All students are required to take one course from HST 304 and HST 306, plus one course chosen from HST 303, HST 305, or HST 307. Students may select any topic within these course numbers for this requirement. However, for the Comparative History and History in the Wild requirements, students must choose only from the specific topics shown in the Comparative History and History in the Wild lists below. Any topic under HST 302 will count as a Comparative History course. Students must complete 33 total credit hours in history (HST), so any variable topics courses taken for Comparative History and History in the Wild will be in addition to the standard requirement for HST 304, HST 306, and (HST 303, 305, or 307).
 - Students must complete 12 credits of courses in Related Areas, at least six of which must be upper-division.

Hide Course List(s)/Track Group(s)

HST Survey Courses	Comparative History	History in the Wild
HST 100: Global History to 1500 (HU & H & G)	HST 301: Global History of Health (SB & G & H)	HST 302: Envisioning Peace ((HU or SB) & G & H)
HST 101: Global History Since 1500 (HU & H & G)	HST 302: Studies in History ((HU or SB) & G & H)	HST 306: Historic Preservation in the U.S. ((HU or SB) & H)
HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)	HST 303: Empires in Asia (SB & H)	HST 306: Landscape Place and Memory in American History ((HU or SB) & H)
HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)	HST 303: WWII in Asia: Cultures of War (SB & H)	HST 306: Monuments and Memory ((HU or SB) & H)
HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)	HST 304: Witchcraft and Christianity in the Atlantic World (SB & H)	HST 414: Political History and Leadership
HST 106: Asian Civilizations ((HU or SB) & G & H)	HST 309: Exploration and Empire ((L or HU) & H)	HST 485: History in the Wild
HST 108: Introduction to Japan (SB & G & H)	HST 326: The Global History of the Trans-Atlantic Slave Trade (SB & H)	
HST 109: United States to 1865 ((HU or SB) & H)	HST 357: Historical Perspectives on Philosophy and Religion	
	HST 404: Conquest and Encounters in Colonial Latin America (L & G)	

HST 110: United States Since 1865 (SB & H)	HST 435: The Russian Empire (SB & H)	
HST 111: Introduction to Asia (HU & H & G)	HST 456: The Vietnam War (SB & G & H)	
Related Area courses	Related Area courses continued	Related Area courses continued
AFR OR AIS OR APA OR APH OR ARS OR ASB OR ASM OR ECN OR GCU OR HPS OR HUL OR JUS OR PHI OR POS OR REL OR SGS OR SOC OR TCL OR WST Elective	JPN 115: Japanese Popular Culture: Anime Manga and Film (G)	THE 320: History of the Theatre I (HU & H)
ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)	JPN 414: Introduction to Classical Japanese	THE 321: History of the Theatre II (HU & H)
ARB 335: Arabic Culture and Islam (G)	JPN 415: Advanced Classical Japanese	THE 322: Theatre History and Culture (HU & H)
ARB 336: Introduction to the Qur'an (G)	JPN 445: Readings in Modern Japanese Letters and Culture	THE 421: Shakespeare: Stage and Film (L or HU)
ARB 337: Hadith and Prophetic Tradition	JST Elective (not from JST 131 132 231 or 232)	THE 425: Chekhov and Russian Drama (L or HU)
ARB 341: Quran Text and Women (HU & H)	KOR 250: Korean Culture and Society (HU & G)	THE 430: History of Fashion I (HU)
ARB 351: Classical Arabic Literature	KOR 321: Modern Korean Literature (HU) or SLC 321: Modern Korean Literature (HU)	
ARB 352: Modern Arabic Literature in Translation (HU & G)	KOR 347: Korean Film and Literature (HU)	
BIO 316: History of Biology: Conflicts and Controversies (H)	KOR 350: Women of Korea (H)	
BIO 318: History of Medicine (HU & H)	KOR 375: Intercultural Communication in Korea or SLC 375: Intercultural Communication in Korea	
CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)	KOR 415: Korean Popular Culture (HU & G) or SLC 415: Korean Popular Culture (HU & G)	
CHI 321: Chinese Literature (HU)	KOR 457: Premodern Korea in a Global Context or SLC 457: Premodern Korea in a Global Context	
CHI 322: Chinese Literature (HU & G)	LAT 222: Survey of Roman Literature (HU) or SLC 222: Survey of Roman Literature (HU)	
CHI 345: Chinese Film and Civilization	LAT 421: Roman Literature (HU)	
CHI 348: Pathways into Chinese Culture	MCO 418: History of Mass Communication (SB & H)	
CHI 451: Chinese Cultural History I ((HU or SB) & H) or SLC 451: Chinese Cultural History I ((HU or SB) & H)	MUS 354: Popular Music (HU)	
CHI 452: Chinese Cultural History II (SB & G & H) or SLC 452: Chinese Cultural History II (SB & G & H)	MUS 355: American Music (HU & C & H)	
CHI 470: Modern Chinese Literature and Culture	MUS 356: Broadway and the American Musical (HU)	
ENG Elective (not from ENG 101-197)	MUS 362: Rap Music and Hip Hop Culture (HU & C)	
FRE 305: Readings in French Literature (G)	MUS 371: World Music (HU & G)	
FRE 321: French Cultural Masterpieces I (L or HU) & H)	MUS 410: History of Women in Music (HU & C & H)	
FRE 322: French Cultural Masterpieces II (L or HU)		
FRE 414: French and Italian Popular Culture ((L or HU) & G) or ITA 414: French and		

Italian Popular Culture ((L or HU) & G) or SLC 414: French and Italian Popular Culture ((L or HU) & G)	POR 472: Luso-Brazilian Civilization (HU & G)
FRE 415: French Civilization I (HU)	PSY 414: History of Psychology (L or SB)
FRE 416: French Civilization II (HU & G)	PUP 412: History of the City ((L or HU) & H)
FRE 453: Theater of the 19th Century (HU)	RUS 322: Scandals and Scoundrels: The Nineteenth-Century Russian Novel (L or HU)
FRE 461: Modern Narrative (HU)	RUS 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)
GER 315: Germanic Mythology (HU & G)	RUS 421: Pushkin (L or HU)
GER 416: German Civilization (HU & H & G)	RUS 425: Chekhov and Russian Drama (L or HU)
GER 421: German Literature Survey 800-1800 (HU)	RUS 430: Russian Short Story (L or HU)
GER 422: German Literature Survey 1800-Today (L or HU)	SLC 123: Gods and Monsters: Comparative Mythology (HU & G)
GER 431: German Humor	SLC 141: Russian Civilization: From Tsars to Putin ((L or HU) & G & H) or RUS 141: Russian Civilization: From Tsars to Putin ((L or HU) & G & H)
GER 441: Fairy Tales (HU & G) or SLC 441: Fairy Tales (HU & G)	SLC 144: The Ancient Mediterranean
GRK 142: Ancient Greek Civilization (HU & H) or SLC 142: Ancient Greek Civilization (HU & H)	SLC 221: Survey of Ancient Greek Literature (HU)
GRK 223: Introduction to Greek and Roman Mythology (HU) or LAT 223: Introduction to Greek and Roman Mythology (HU) or SLC 223: Introduction to Greek and Roman Mythology (HU)	SLC 340: Approaches to International Cinema (HU & G) or FMS 341: Approaches to International Cinema (HU & G)
GRK 301: Ancient Greek Literature I (HU)	SLC 344: Classics and Comics (HU) or GRK 344: Classics and Comics (HU) or LAT 344: Classics and Comics (HU)
GRK 302: Ancient Greek Literature II (HU)	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
GRK 444: Heroes Ancient and Modern (L or HU) or LAT 444: Heroes Ancient and Modern (L or HU) or SLC 444: Heroes Ancient and Modern (L or HU)	SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU) or RUS 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)
HEB 347: Modern Israeli Literature in Translation (HU & G) or SLC 347: Modern Israeli Literature in Translation (HU & G)	SLC 442: Dracula and Vampire Lore (HU) or ROM 442: Dracula and Vampire Lore (HU)
HEB 348: Israeli Society and Culture (HU & G) or SLC 348: Israeli Society and Culture (HU & G)	SLV 440: History of Slavic Languages (SB)
HEB 375: Contemporary Culture of Israel (HU & G)	SPA 325: Introduction to Hispanic Literature (HU)
HON 171: The Human Event (L or HU)	SPA 425: Foundational Texts of Spain (L or HU)
HON 272: The Human Event ((L or HU) & H)	SPA 426: Literature and Society in Modern Spain (HU)
HON 370: History of Ideas (L or HU)	SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)
HON 378: Culture and Society in England Ireland and Scotland (HU & H & G)	

HON 379: Romantic Victorians and Moderns (HU & G)	SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)
HON 380: Aesthetics and Society (HU)	
ITA 321: Italian Renaissance Culture: Politicians Merchants Artists and Courtesans (H)	SPA 429: Writing Mexico: Major Texts ((L or HU) & G)
	SPA 434: Drama of the Golden Age
ITA 322: Modern Italian Culture: Explorers Scientists Musicians and Revolutionaries (HU)	SPA 456: 20th-Century Spanish American Fiction
ITA 420: Italian Cinema (L & G)	SPA 464: JaitÃ³n Works in Chicano/a Literature ((HU or SB) & C)
	SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C)
	SPA 472: Latin American Society: Five Case Studies (HU & H & G)
	SPA 473: Old and New Spaniards: Culture and Civilization of Spain ((HU or SB) & G)
	SPA 485: Chicano/a Short Story: Espanglish Barrio y Xicanisma (L & C)
	SPA 486: Chicano/a Novel: Ãltima Rafa y Lala
	SPA 487: Chicano/a Drama: Pachucos Vendidos y Cerezitas (C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major (HST) must be in courses offered by The College of Liberal Arts and Sciences.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.25 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map

History, BA

School/College: [The College of Liberal Arts and Sciences](#)




Location: [Online](#)

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Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Survey Course	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. ASU 101 or college-specific equivalent First-Year Seminar is required of all first-year students. Select your Career Interest Communities and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course Many General Studies requirements can overlap with major courses, leaving more room for electives. In particular, many history courses satisfy HU and SB General Studies requirements. Consult an academic advisor to select the best courses for your personal plan of study.
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 2 - A 13 - 20 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 2 - B 20 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 130: The Historian's Craft	3	C	<ul style="list-style-type: none"> Transfer students who have completed 30 credit hours and ENG 102 may take HST 330 in place of HST 130. If interested in law school, review the Pre-Law at ASU website.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	7		

		Minimum	
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Term 3 - A 27 - 34 Credit Hours	Hours	Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	<ul style="list-style-type: none"> Choosing a Humanities, Arts and Design (HU) course that also fulfills the Global Awareness (G) requirement is recommended if these requirements have not already been satisfied through major courses.
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	7		
Term 3 - B 34 - 41 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Explore opportunities to study abroad. Online students are eligible and encouraged to participate!
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 41 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST Survey Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		
Term 4 - B 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		<ul style="list-style-type: none"> Explore the Career and Professional Development Services website and arrange a virtual advising session with a career counselor for assistance with career planning and networking. If interested in law school, make a phone appointment with the pre-law advisor.
Elective	2		
Term hours subtotal:	6		
Term 5 - A 53 - 59 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Comparative History Course	3	C	<ul style="list-style-type: none"> The sequence of upper-division history courses shown here is a suggested one. Except where prerequisites dictate the order, students should consult an academic advisor to determine the best sequence of courses for their personal plan of study.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		
Term 5 - B 59 - 65 Credit Hours	Hours	Minimum Grade	Notes
HST 304: Studies in European History (SB & H)	3	C	<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also fulfills the Cultural Diversity (C) requirement is recommended if these requirements have not already been satisfied.
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

- Consider participating in an **Undergraduate Research Experience** through the School of Historical, Philosophical and Religious Studies.

Term 6 - A 65 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 303: Studies in Asian History (SB & H)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	7		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 485: History in the Wild	3	C	
Related Area Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

- Consider participating in an **internship** to gain valuable career experience and contacts. For help exploring internship **opportunities related to your major**, contact an academic advisor.

Term 7 - A 78 - 84 Credit Hours	Hours	Minimum Grade	Notes
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HST Upper Division Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

- If planning on law school, prepare to take the **LSAT**.

Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 495: Methods of Historical Inquiry (L)	3	C	
Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	6		

- Explore **graduate school** opportunities.

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST 306: Studies in United States History ((HU or SB) & H)	3	C	
Upper Division Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

- View career **webinars** offered by Career and Professional Development Services.



Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HST Upper Division Elective	3	C	
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Upper Division Related Area Course	3	C	• Use Handshake to research employment opportunities.
Maintain 2.25 GPA in HST.			

Term hours subtotal: 6

Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		• Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses:			
Upper Division Elective	6		• Apply for career opportunities.
 Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

- HST 302-306 are variable topics courses. Students may take these courses for credit multiple times, so long as the topics are different.
- All students are required to take one course from HST 303, HST 304 and HST 306. Students may select any topic within these course numbers for this requirement. However, for the Comparative History requirement, students must choose only from the specific topics shown in the Comparative History list below. All topics under HST 302 fulfill the Comparative History requirement. Students must complete 33 total credit hours in history (HST), so any variable topics course taken for Comparative History will be in addition to the standard requirement for HST 303, HST 304 and HST 306.
- Students must complete 12 credits of Related Area courses, at least six of which must be upper-division.

Hide Course List(s)/Track Group(s)

HST Survey Courses	Comparative History	Related Area
HST 100: Global History to 1500 (HU & H & G)	HST 301: Global History of Health (SB & G & H)	AFR OR APA OR ARS OR ASB OR ASM OR ECN OR GCU OR JUS OR PHI OR POS OR REL OR SGS OR SOC OR TCL OR WST Elective
HST 101: Global History Since 1500 (HU & H & G)	HST 302: Studies in History ((HU or SB) & G & H)	ARB 335: Arabic Culture and Islam (G)
HST 109: United States to 1865 ((HU or SB) & H)	HST 303: Empires in Asia (SB & H)	ARB 336: Introduction to the Qur'an (G)
HST 110: United States Since 1865 (SB & H)	HST 304: Witchcraft and Christianity in the Atlantic World (SB & H)	BIO 316: History of Biology: Conflicts and Controversies (H)
	HST 309: Exploration and Empire ((L or HU) & H)	BIO 318: History of Medicine (HU & H)
	HST 456: The Vietnam War (SB & G & H)	ENG Elective (not from ENG 101-197)
		GER 441: Fairy Tales (HU & G) or SLC 441: Fairy Tales (HU & G)
		GRK 223: Introduction to Greek and Roman Mythology (HU) or LAT 223: Introduction to Greek and Roman Mythology (HU) or SLC 223: Introduction to Greek and Roman Mythology (HU)

MCO 418: History of Mass Communication
(SB & H)

MUS 354: Popular Music (HU)

MUS 355: American Music (HU & C & H)

MUS 356: Broadway and the American
Musical (HU)

MUS 362: Rap Music and Hip Hop Culture
(HU & C)

MUS 371: World Music (HU & G)

MUS 410: History of Women in Music (HU &
C & H)

SLC 442: Dracula and Vampire Lore (HU) or
ROM 442: Dracula and Vampire Lore (HU)

SPA 325: Introduction to Hispanic Literature
(HU)

SPA 425: Foundational Texts of Spain (L or
HU)

SPA 426: Literature and Society in Modern
Spain (HU)

SPA 427: Colonial and Postcolonial Latin
American Literature (L or HU)

SPA 428: Foundational Texts of Latin
American Literature Since Modernismo ((L or
HU) & G)

SPA 429: Writing Mexico: Major Texts ((L or
HU) & G)

SPA 471: Civilization of the
Indohispanomexicano Southwest ((L or HU)
& C)

SPA 472: Latin American Society: Five Case
Studies (HU & H & G)

SPA 473: Old and New Spaniards: Culture
and Civilization of Spain ((HU or SB) & G)

SPA 486: Chicano/a Novel: Última Rafa y
Lala

THE 322: Theatre History and Culture (HU &
H)

THE 421: Shakespeare: Stage and Film (L or
HU)

THE 430: History of Fashion I (HU)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major (HST) must be in courses offered by The College of Liberal Arts and Sciences.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.25 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map

History (Secondary Education), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

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Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)</p>	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam. Select your Career Interest Communities and play me3@ASU.
<p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</p>	3	C	
<p>LIA 101: Student Success in The College of Liberal Arts and Sciences</p>	1		
<p>MAT 142: College Mathematics (MA)</p>	3	C	
<p>Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</p>	4	C	
<p>Minimum 2.25 GPA in HST.</p>			
Term hours subtotal:	14		
Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)</p>	3	C	<ul style="list-style-type: none"> Students must complete HST 100, HST 101, HST 109 and HST 110 prior to term 5. These courses may be taken in any order. Students who have completed 30 credit hours and ENG 102 may take HST 330 in place of HST 130. Join a student club or professional organization.
<p>HST 130: The Historian's Craft</p>	3	C	
<p>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</p>	3	C	
<p>Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</p>	4	C	
<p>Natural Science - Quantitative (SQ)</p>	4		
<p>Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</p>			
<p>Minimum 2.25 GPA in HST.</p>			
Term hours subtotal:	17		
Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
<p>HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)</p>	3	C	<ul style="list-style-type: none"> Apply for an Identity Verified Print (IVP) DPS fingerprint card, required by state law for participation in internships in 6-12th grade schools.

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Elective	3	
❗ Complete First-Year Composition requirement.		
❗ Complete Mathematics (MA) requirement.		
Minimum 2.25 GPA in HST.		
Term hours subtotal:	14	

- Explore opportunities to **study abroad**. Summer is usually the best time for students in this major to study abroad.

Term 4 45 - 61 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy: Mobile Technologies and Your World (CS)	3	C	
❗ HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	
❗ SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	3		
❗ Milestone: Complete online Intent to Progress form for Professional Pathways Program (meet with advisor).			
❗ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
❗ Minimum 2.50 GPA ASU Cumulative.			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	16		

- Meet with your advisor early in the semester to submit an "Intent to Progress" form that notifies Teachers College you will be ready to enroll in your first internship the following term. You will upload a copy of your IVP fingerprint clearance card with this form, as required by state law. Teachers College will then invite you to attend a mandatory Professional Pathways Orientation.
- Students are encouraged to select free electives from courses in geography, political science, and economics, especially if preparing to teach middle grade (6-8) social studies. Barrett Honors students may use their research and thesis hours as electives.
- Visit **Career and Professional Development Services** and meet with a career advisor for assistance with career planning and networking.

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDP 313: Childhood and Adolescence (SB)	3	C	
★ SED 396: Clinical Experience I	1	Y	
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division Non-U.S. HST course	3	C	
Upper Division United States HST course	3	C	
Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	16		

- During your clinical experience internships, you will work alongside an intern mentor teacher in a 6-12th grade classroom. Reliable transportation is required to get to school sites in terms 5-8.
- POS 417 or GCU 113 is recommended for the elective course if students have not yet satisfied the AZ Constitution requirement for teacher certification.
- Consider participating in an **Undergraduate Research Experience** through the School of Historical, Philosophical and Religious Studies or a research opportunity in the **Humanities Lab**.
- Explore **graduate school** opportunities.

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ BLE 407: SEI for Secondary Students (L)	3	C
★ HST 480: Methods of Teaching History: Classroom Resources	3	C
★ HST 495: Methods of Historical Inquiry (L)	3	C
★ SED 397: Clinical Experience II	1	Y
★ SPE 417: Inclusion Practices at the Secondary Level	3	C
Elective	2	
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
★ Minimum 2.50 GPA ASU Cumulative.		
Minimum 2.25 GPA in HST.		
Term hours subtotal:	15	

- Use **Handshake** to research employment opportunities.
- Attend **career fairs, workshops and related events** offered by Career and Professional Development Services.

Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 481: Methods of Teaching History: Community Resources	3	C	<ul style="list-style-type: none"> • All other degree requirements should be completed prior to student teaching residency. Only one course may be approved to take concurrently with student teaching residency in term 8. • Students must pass the NES Secondary Professional Knowledge Exam to obtain secondary education teacher certification in Arizona. Completing this exam prior to student teaching residency is highly recommended. Students who wish to be "appropriately certified" for middle grade social studies must also take the Middle Grades Social Science test. See www.aepa.nesinc.com/.
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 496: Clinical Experience III	1	Y	
Upper Division Non-U.S. HST course	3	C	
Upper Division United States HST course	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	16		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none"> • Student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester. • Students must either have passed the Constitutions of the United States and Arizona AEPA exam or have completed coursework covering this requirement within one year of initial certification. • Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for career opportunities.
★ Minimum 2.25 GPA in HST.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- At least 12 upper-division hours in history (HST) must be in courses offered by The College of Liberal Arts and Sciences.

Hide Course List(s)/Track Group(s)

Upper Division United States History	Upper Division Non-U.S. History	Upper Division Non-U.S. History Continued
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HST 306: Studies in United States History ((HU or SB) & H)	HST 302: Envisioning Peace ((HU or SB) & G & H)	HST 404: Conquest and Encounters in Colonial Latin America (L & G)
HST 314: American Cultural History Since 1865 ((HU or SB) & H)	HST 302: Gender and Sexuality in Islam ((HU or SB) & G & H)	HST 423: The Tudor Monarchy (SB & H)
HST 315: Political History of the U. S. (SB & H)	HST 302: History of the Olympic Movement ((HU or SB) & G & H)	HST 424: The Stuart Monarchy (SB & H)
HST 316: 20th-Century U.S. Foreign Relations (SB & H)	HST 302: Jews Christians & Muslims in Early Modern World ((HU or SB) & G & H)	HST 426: The British Empire (H)
HST 317: History of Postwar U.S. Conservatism	HST 302: Jews Christians & Muslims in the Medieval World ((HU or SB) & G & H)	HST 427: French Revolution/Napoleonic Era (SB & H)
HST 318: History of Engineering ((L or SB) & G)	HST 302: The Mexico City 1968 Olympics in Global Context ((HU or SB) & G & H)	HST 429: Modern Germany (SB & G & H)
HST 320: U.S. Urban History since 1850 (SB & H)	HST 302: Slavery Systems in Africa ((HU or SB) & G & H)	HST 430: The Ottoman Empire in the Classical Period
HST 321: Constitutional History/US to 1865 (SB & H)	HST 303: Studies in Asian History (SB & H)	HST 432: Eastern Europe the Balkans 20th Century (G & H)
HST 322: Constitutional History of the United States Since 1865 (H)	HST 304: Studies in European History (SB & H)	HST 435: The Russian Empire (SB & H)
HST 323: Historical Studies in Race Crime and the Law	HST 305: Studies in Latin American History (SB & H)	HST 436: The Soviet Experiment (SB & G & H)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)	HST 307: Studies in African History (H)	HST 438: Modern Spain ((HU or SB) & G & H)
HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)	HST 309: Exploration and Empire ((L or HU) & H)	HST 439: Athenian Democracy (H)
HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)	HST 326: The Global History of the Trans-Atlantic Slave Trade (SB & H)	HST 441: Latin America and the World Economy (L & G & H)
HST 329: Women in 20th-Century U.S. West (H & C)	HST 336: Islamic Civilization (HU & H)	HST 443: The United States and Latin America (SB & G & H)
HST 331: Mexican American History to 1900 (SB & H & C)	HST 339: Islam in the Modern World (HU & G)	HST 444: Latin American Independence ((L or HU) & G)
HST 332: Mexican American History Since 1900 (SB & H & C)	HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H)	HST 445: 20th-Century Cuba (SB & G & H)
HST 333: African American History to 1865 (SB & H & C)	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H)	HST 447: Modern Mexico (SB & H)
HST 334: African American History Since 1865 ((HU or SB) & C & H)	HST 348: Rome (SB & H)	HST 448: Mexican/U.S. Border
HST 335: History of Black Women in America (SB & H)	HST 349: Early Middle Ages ((HU or SB) & H)	HST 451: Chinese Cultural History I ((HU or SB) & H)
HST 337: American Indian History to 1900 ((HU or SB) & C & H)	HST 350: Later Middle Ages ((HU or SB) & H)	HST 452: Chinese Cultural History II (SB & G & H)
HST 338: American Indian History since 1900 ((HU or SB) & C & H)	HST 351: Renaissance Europe ((L or HU or SB) & H)	HST 456: The Vietnam War (SB & G & H)
HST 340: American Military History (SB & H)	HST 352: Europe's Reformations ((L or HU or SB) & H)	HST 459: Gandhi and the Politics of Nonviolence
HST 341: U.S. West 19th Century (SB & H)	HST 353: Old Regime in Europe (SB & H)	HST 465: Women in Europe 1750 to Present ((HU or SB) & H)
	HST 354: Revolutionary Europe (SB & H)	

HST 342: U.S. West 20th Century (SB & H)	HST 355: Total War and the Crisis of Modernity (SB & G & H)
HST 343: American Southwest ((L or SB) & H)	HST 356: Europe since 1945 (SB & G & H)
HST 344: Arizona (SB & H)	HST 358: Jewish History from Antiquity to 1492 (SB & H)
HST 345: Environmental History (L)	HST 359: Jewish History from 1492 to 1948 (SB & G & H)
HST 377: Sports in United States History	HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)
HST 379: History of College Sports	HST 361: Witchcraft and Heresy in Europe ((L or HU) & H)
HST 405: Colonial American History to 1763 (SB & H)	HST 362: Sex and Society in Classical and Medieval Europe (SB & H)
HST 406: American Revolution/1763-1789 (SB & H)	HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)
HST 407: Early U.S. Republic/1789-1850 ((L or SB) & H)	HST 364: Sex and Society in Modern Europe ((L or SB) & H)
HST 408: Civil War and Reconstruction ((L or SB) & H)	HST 365: World Wars I and II: Europe's Eastern Front
HST 409: Emergence Modern U.S. 1877-1918 (SB & H)	HST 366: England to 1689 (SB & H)
HST 412: Contemporary U.S. 1973- Present (SB & H)	HST 367: Modern Britain (SB & H)
HST 413: Contemporary America ((L or SB) & H)	HST 368: Culture and Imagination in European History (HU & H)
HST 414: Political History and Leadership	HST 369: History and Memory of the Holocaust
HST 419: 20th Century Chicano/a History (C)	HST 370: Eastern Europe in Transition (SB & G & H)
HST 443: The United States and Latin America (SB & G & H)	HST 372: Modern Middle East (SB & G & H)
HST 448: Mexican/U.S. Border	HST 373: Roman History I: Foundations and Republic
HST 449: Mexican Immigration to the U.S. ((L or SB) & H & C)	HST 374: Roman History II: The Roman Empire
HST 456: The Vietnam War (SB & G & H)	HST 375: Colonial Latin America (SB & H)
	HST 376: Modern Latin America (SB & G & H)
	HST 383: China (SB & H)
	HST 384: Modern China: 1700 to the Present (SB & G & H)
	HST 385: History of Chinese Medicine (HU & H & G)
	HST 386: Interpreting China's Classics ((L or HU) & H)
	HST 387: Japan ((L or SB) & H)

HST 388: Japan (SB & G & H)

HST 389: Japan Society and Values/Premod

HST 391: Modern Southeast Asia (SB & G & H)

HST 392: Modern India

HST 397: Greece and Rome at War

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map



Integrated Studies, BA




School/College: [The College of Liberal Arts and Sciences](#)


Location: [Tempe campus](#)

LAISTBA

Students may not be admitted directly to the BA in Integrated Studies. This degree program is only for students who have earned at least 32 graded credit hours at ASU, who have a minimum cumulative GPA of 3.25, and whose study interests are not met by an already-existing major offered by Arizona State University. Students who meet the above qualifications and who have faculty mentors in their areas of interest are invited to meet with the Office of Student and Academic Programs in The College of Liberal Arts and Sciences to discuss the possibility of being allowed to pursue this opportunity. Appointments may be scheduled by calling (480) 965-6506.

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Select your career interest area and play me3@asu.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Mathematics (MA)	3	C	
Social-Behavioral Sciences (SB)	3		
Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	2		
 Minimum 3.25 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 29 - 43 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		

Elective	3
Complete Mathematics (MA) requirement.	
Minimum 3.25 GPA ASU Cumulative.	
Complete First-Year Composition requirement.	
Term hours subtotal:	14

Term 4 43 - 60 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	<ul style="list-style-type: none"> Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. Explore an internship
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
⚠ Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Approved integrated study courses; determined by advisor.	6	C	<ul style="list-style-type: none"> Create a resume. Review or develop your professional online presence.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	6		
Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses: Upper Division Approved integrated study courses; determined by advisor.	6	C	<ul style="list-style-type: none"> Research graduate programs and employment opportunities. Gather professional references.
★ Complete 2 courses: Approved integrated study courses; determined by advisor.	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Minimum 3.25 GPA ASU Cumulative.			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 4 courses: Upper Division Approved integrated study courses; determined by advisor.	12	C	<ul style="list-style-type: none"> Prepare applications for graduate programs and full-time career opportunities. Complete an in person or virtual practice interview.
★ Approved integrated study courses; determined by advisor.	3	C	
Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 4 courses:			
★ Upper Division Approved integrated study courses; determined by advisor.	12	C	
Upper Division Elective	3		
Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.25 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map









Integrated Studies, BS




School/College: [The College of Liberal Arts and Sciences](#)




Location: [Tempe campus](#)





LAISTBS

Students may not be admitted directly to the BS in Integrated Studies. This degree program is only for students who have earned at least 32 graded credit hours at ASU, who have a minimum cumulative GPA of 3.25, and whose study interests are not met by an already-existing major offered by Arizona State University. Students who meet the above qualifications and who have faculty mentors in their areas of interest are invited to meet with the Office of Student and Academic Programs in The College of Liberal Arts and Sciences to discuss the possibility of being allowed to pursue this opportunity. Appointments may be scheduled by calling (480) 965-6506.

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest area and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Mathematics (MA)	3	C	
Complete 2 courses: Elective	6		
Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete 2 courses: Elective	6		
 Minimum 3.25 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	<ul style="list-style-type: none"> Before registering in term 4, students must meet with an advisor in the The College of Liberal Arts and Sciences Office of Student and Academic Programs to develop an approved program of integrated study courses. Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
 Minimum 3.25 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Term hours subtotal:	13		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Approved integrated study courses; determined by advisor.	3	C	<ul style="list-style-type: none"> • Develop your skills • Explore an internship
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB)	3		
Elective	3		
 Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 3 courses:			<ul style="list-style-type: none"> • Review or develop your professional online presence • Create a resume
Approved integrated study courses; determined by advisor.	9	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
 Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> • Research graduate programs and employment opportunities • Gather professional references
 Upper Division Approved integrated study courses; determined by advisor.	6	C	
 Approved integrated study courses; determined by advisor.	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
 Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 4 courses:			<ul style="list-style-type: none"> • Prepare applications for graduate programs and full-time career opportunities • Complete an in person or virtual practice interview
 Upper Division Approved integrated study courses; determined by advisor.	12	C	
Upper Division Elective	3		
 Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 4 courses:			
 Upper Division Approved integrated study courses; determined by advisor.	12	C	
Upper Division Elective	3		
 Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.25 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

International Letters and Cultures, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASLCBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Students in this major must be eligible to take a 200-level or above selected target language course in the first term. • ASU Language Placement: Only true beginners are eligible for 101-level courses. Students with previous experience in the language are required to take a language placement test. • Learn about intensive language courses. • Engage in your language and culture area at ASU.
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	
 Approved Selected Language Courses	4-5	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Mathematics (MA) (MAT 142 recommended)	3		
Term hours subtotal:	14-15		
Term 2 14 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Start planning your study abroad experience. Learn about faculty directed summer programs offered through the School of International Letters and Cultures. • Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. • Attend a Financing your Study Abroad Program Workshop. • Select your Career Interest Communities and play me3@ASU.
 Approved Selected Language Courses	4-5	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Milestone: Meet with a SILC advisor before the end of the term to seek guidance in writing personal statement.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum cumulative 3.00 GPA in primary target language courses.			
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	13-14		
Term 3 27 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Approved Selected Language Courses	4-5	C	<ul style="list-style-type: none"> • Meet with your academic advisor in SILC regarding your program of study, which is tailored for individual students. • Explore your career interest area.
 Course from approved Program of Study	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		

Social-Behavioral Sciences (SB) AND Global Awareness (G)	3
❗ Complete Mathematics (MA) requirement.	
❗ Milestone: Write a personal statement and submit statement by the end of the term; receive Program of Study approval.	
Complete First-Year Composition requirement.	
Minimum 2.33 GPA ASU Cumulative.	
Term hours subtotal:	17-18

- Learn about research opportunities through the ASU [Humanities Lab](#).
- Activate your [Handshake account](#) and build out your profile.

Term 4 44 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ SLC 202: Introduction to Literary and Cultural Theory	3	C	
❗ Complete 3 courses:	9	C	
Course from approved Program of Study			
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	16		

- Learn about [internships](#), [scholarships](#) and [awards](#) available to language and culture majors.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:			
Upper Division Course from approved Program of Study	9	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	15		

- Learn about [national scholarships](#), [fellowships](#) and [research opportunities](#).

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:			
Upper Division Course from approved Program of Study	9	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Minimum 2.33 GPA ASU Cumulative.			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	15		

- Make plans to study abroad in an [ASU Study Abroad](#) summer, semester, or academic year program.
- Use Handshake to research [employment opportunities](#)

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:			
Upper Division Course from approved Program of Study	9	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective OR SLC 484: Internship	3		
Term hours subtotal:	15		

- Learn about ways to [build your skills](#).

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** SLC Required Culture Course	3	C	
Upper Division Course from approved Program of Study	3	C	

- Attend a [Career Services](#) job fair or networking event.

Course from approved Program of Study	3	C
Complete 2 courses:	6	
Upper Division Elective		
Term hours subtotal:	15	

- This degree program is intended for students who are already fairly competent in the language selected to study. The language selected by the student must be one offered by the School of International Letters and Cultures. Please see an academic advisor in SILC for approval of the language as well as the program of study which is tailored for individual students. Because of the nature of the degree program, students taking Romanian and Portuguese should be at least at the 313 level by the end of Term 1, and students taking Greek should be at least at the 301 level by the end of Term 1. Students in all other languages should be at the 201 level by the end of Term 1.

Hide Course List(s)/Track Group(s)

SLC 400-Level Required Culture Course Option	Approved Selected Language Courses
SLC 414: French and Italian Popular Culture ((L or HU) & G)	ARB 201: Intermediate Arabic I (G) AND ARB 202: Intermediate Arabic II (G)
SLC 415: Korean Popular Culture (HU & G)	ASL 201: American Sign Language III AND ASL 202: American Sign Language IV
SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)	BCS 201: Intermediate Serbo-Croatian AND BCS 202: Intermediate Serbo-Croatian
SLC 421: Japanese Aesthetics ((L or HU) & G)	CHI 201: Second-Year Chinese I (G) AND CHI 202: Second-Year Chinese II (G) or CHI 210: Intensive Chinese II
SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)	FRE 201: Intermediate French I (G) AND FRE 202: Intermediate French II (G) or FRE 210: Intensive French II (G)
SLC 421: Japanese Literature in Translation ((L or HU) & G)	GER 201: Intermediate German I (G) AND GER 202: Intermediate German II (G) or GER 210: Intensive German II (G)
SLC 421: Samurai and Geisha ((L or HU) & G)	GRK 301: Ancient Greek Literature I (HU) AND GRK 302: Ancient Greek Literature II (HU)
SLC 421: Travel and Exploration in Early Modern Japan ((L or HU) & G)	HEB 201: Intermediate Modern Hebrew (G) AND HEB 202: Intermediate Modern Hebrew (G)
SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)	HEB 231: Biblical Hebrew III AND HEB 232: Biblical Hebrew IV
SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)	IDN 201: Intermediate Indonesian I (G) AND IDN 202: Intermediate Indonesian II (G)
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	ITA 201: Intermediate Italian I (G) AND ITA 202: Intermediate Italian II (G) or ITA 210: Intensive Italian II (G)
SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)	JPN 201: Second-Year Japanese I (G) AND JPN 202: Second-Year Japanese II (G) or JPN 210: Intensive Japanese II
SLC 441: Fairy Tales (HU & G)	
SLC 442: Dracula and Vampire Lore (HU)	
SLC 444: Heroes Ancient and Modern (L or HU)	
SLC 445: The Holocaust in German-Mediated Memory	

SLC 446: Weimar-Era German Film	KOR 201: Second-Year Korean I (G) AND KOR 202: Second-Year Korean II (G)
SLC 447: German Modernism	
SLC 450: Experimental Narrative	LAT 201: Intermediate Latin I (HU) AND LAT 202: Intermediate Latin II (HU)
SLC 451: Chinese Cultural History I ((HU or SB) & H)	PLC 201: Intermediate Polish AND PLC 202: Intermediate Polish
SLC 452: Chinese Cultural History II (SB & G & H)	POR 201: Intermediate Portuguese I (G) AND POR 202: Intermediate Portuguese II
SLC 455: Berlin: Migration Arts and Activism (G)	ROM 313: Romanian Composition and Conversation AND ROM 314: Romanian Composition and Conversation
SLC 457: Premodern Korea in a Global Context	RUS 201: Intermediate Russian I (G) AND RUS 202: Intermediate Russian II (G)
SLC 459: Latin American Jewish Culture	
SLC 465: Intercultural Communicative Competence	SPA 201: Intermediate Spanish (G) AND SPA 202: Intermediate Spanish (G) or SPA 203: Intermediate Spanish I for Bilinguals (G) AND SPA 204: Intermediate Spanish II for Bilinguals (G) or SPA 210: Intensive Spanish II (G)
SLC 475: Latin American Film ((L or HU) & G)	
SLC 494: Special Topics	VTN 201: Intermediate Vietnamese I (G) AND VTN 202: Intermediate Vietnamese II (G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

International Letters and Cultures (Arabic Studies), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASLCASBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARB 101: Elementary Arabic I (G)	5	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific First-Year Seminar required of all first-year students. • ASU Language Placement: Only true beginners are eligible to take 101-level language courses. Students with previous experience in the language must take a placement test. • Engage in Arabic at ASU. Practice your language skills at the SILC Cafe.
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	15		
Term 2 15 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARB 102: Elementary Arabic II (G)	5	C	<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. Attend a Financing Your Study Abroad Program Workshop. • Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Elective	1		
 Complete ENG 101 or ENG 105 or ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARB 201: Intermediate Arabic I (G)	5	C	<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to learn about internships and scholarships and awards for language and culture majors. • Arabic offers many opportunities if you are interested in working for the Peace Corps.
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ARB 202: Intermediate Arabic II (G)	5	C	<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to learn about
 SLC 202: Introduction to Literary and Cultural Theory	3	C	

Literacy and Critical Inquiry (L)	3
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Term hours subtotal:	15

internships and scholarships and awards for language and culture majors.

- Learn about research opportunities through the ASU [Humanities Lab](#).

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARB 311: Advanced Arabic Skills I OR ARB 315: Advanced Arabic for Heritage Speakers	3	C	<ul style="list-style-type: none"> • Learn about national scholarships, fellowships, and research opportunities.
★ ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)	3	C	
★ Upper Division Concentration Electives	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARB 321: Arabic Conversation I	3	C	<ul style="list-style-type: none"> • Students must take a minimum of six credit hours in related area courses. Credit hours in excess of the six required credit hours will be counted as elective hours toward the 120 total credit hours required for any ASU degree. • Explore your career interest area. • Use Handshake to research employment opportunities.
★ ARB 341: Quran Text and Women (HU & H)	3	C	
★ Complete 2 courses: Upper Division Concentration Electives	6	C	
★ Upper Division Related Area Course Electives	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARB 351: Classical Arabic Literature	3	C	<ul style="list-style-type: none"> • Gather professional references.
★ Upper Division Concentration Electives	3	C	
★ 4** SLC Required Culture Course Option	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARB 352: Modern Arabic Literature in Translation (HU & G)	3	C	<ul style="list-style-type: none"> • Attend an ASU Career Services workshop or Job Fair.
★ Upper Division Concentration Electives	3	C	
★ Upper Division Related Area Course Electives	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Related Area Courses	Concentration Electives	SLC 400-Level Required Culture Course Option
	ARB 335: Arabic Culture and Islam (G)	

AFR 480: Different Voices Within Contemporary Islamic Discourse	ARB 336: Introduction to the Qur'an (G)	SLC 414: French and Italian Popular Culture ((L or HU) & G)
HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)	ARB 337: Hadith and Prophetic Tradition	SLC 415: Korean Popular Culture (HU & G)
HST 372: Modern Middle East (SB & G & H)	ARB 340: Arabic Translation	SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)
POS 353: Comparative Politics of the Middle East	ARB 360: Islamic Philosophical Literature	SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)
REL 365: Islamic Civilization (HU & H)	ARB 411: Advanced Arabic Skills II	SLC 421: Japanese Literature in Translation ((L or HU) & G)
	ARB 421: Arabic Conversation II	SLC 421: Samurai and Geisha ((L or HU) & G)
	ARB 422: Advanced Arabic Media	SLC 421: Travel and Exploration in Early Modern Japan ((L or HU) & G)
	ARB 493: Honors Thesis (L)	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)
	ARB 499: Individualized Instruction	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
		SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
		SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (L or HU)
		SLC 441: Fairy Tales (HU & G)
		SLC 442: Dracula and Vampire Lore (HU)
		SLC 444: Heroes Ancient and Modern (L or HU)
		SLC 445: The Holocaust in German-Mediated Memory
		SLC 446: Weimar-Era German Film
		SLC 447: German Modernism
		SLC 450: Experimental Narrative
		SLC 451: Chinese Cultural History I ((HU or SB) & H)
		SLC 452: Chinese Cultural History II (SB & G & H)
		SLC 455: Berlin: Migration Arts and Activism (G)
		SLC 457: Premodern Korea in a Global Context
		SLC 459: Latin American Jewish Culture
		SLC 465: Intercultural Communicative Competence
		SLC 475: Latin American Film ((L or HU) & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



International Letters and Cultures (Classical Civilization), BA



School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASLCVBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU Language Placement: Only true beginners are eligible for 101-level courses. Students with experience in the language must take a placement exam. Learn about Intensive Language courses at ASU. Explore your career interest area. Engage in the Classics at ASU. Practice your language skills at the SILC Cafe.
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Mathematics (MA) (MAT 142 recommended)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a second language course at the 4th semester intermediate level (202 or above).	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Start planning your study abroad experience. Learn about ASU Study Abroad programs. Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. Attend a Financing Your Study Abroad Program workshop. SLC 221, 222, and 223 are not required to be taken in sequence. Select your career interest area and play me3@ASU
SLC 221: Survey of Ancient Greek Literature (HU) OR SLC 222: Survey of Roman Literature (HU) OR SLC 223: Introduction to Greek and Roman Mythology (HU)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a second language course at the 4th semester intermediate level (202 or above).	4	C	
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 202: Introduction to Literary and Cultural Theory	3	C	<ul style="list-style-type: none"> Learn about internships, scholarships and awards and explore your career interest area. SLC 221, 222, and 223 are not required to be taken in sequence.
SLC 221: Survey of Ancient Greek Literature (HU) OR SLC 222: Survey of Roman Literature (HU) OR SLC 223: Introduction to Greek and Roman Mythology (HU)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a second language course at the 4th semester intermediate level (202 or above).	4	C	
Complete 2 courses:			

Elective	6
❗ Complete Mathematics (MA) requirement.	
Complete First-Year Composition requirement.	
Term hours subtotal:	16

Term 4 46 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
SLC 221: Survey of Ancient Greek Literature (HU) OR SLC 222: Survey of Roman Literature (HU) OR SLC 223: Introduction to Greek and Roman Mythology (HU)	3	C	<ul style="list-style-type: none"> Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
Second Language: Requirement satisfied through the following: * Completion of a second language course at the 4th semester intermediate level (202 or above).	4-6	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	14-16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	<ul style="list-style-type: none"> Explore your career interest area.
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	2		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	<ul style="list-style-type: none"> Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. Visit the Office of National Scholarship Advisement to learn more about national scholarships, fellowships and research opportunities. Use Handshake to research employment opportunities
★ Complete 2 courses: Upper Division Culture Courses	6	C	
Complete 2 courses: Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	<ul style="list-style-type: none"> Build your skills.
★ 4** SLC Required Culture Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		

Upper Division Elective OR SLC 484: Internship	3
Elective	3
Term hours subtotal:	15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Social-Behavioral Sciences (SB)	3		• Attend an ASU Career Services Job Fair.
Complete 4 courses:			
Upper Division Elective	12		
Term hours subtotal:	15		

- Contact a School of International Letters and Sciences academic advisor for additional Culture Course options.
- SLC 494 language and/or translation courses may not be used for the SLC 400-Level Required Course Option.

Hide Course List(s)/Track Group(s)

Culture Courses	SLC 400-Level Required Culture Course Option
APH 313: History of Architecture I ((L or HU) & G & H)	SLC 414: French and Italian Popular Culture ((L or HU) & G)
ARS 402: Art of Ancient Egypt (HU & H)	SLC 415: Korean Popular Culture (HU & G)
ARS 404: Greek Art (HU & H)	SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)
ARS 406: Roman Art (HU & H)	SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)
ASB 330: Understanding Archaeology (SB)	SLC 421: Japanese Literature in Translation ((L or HU) & G)
ENG 303: Classical Backgrounds of English Literature (HU)	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)
HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H)	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
HST 348: Rome (SB & H)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
HST 349: Early Middle Ages ((HU or SB) & H)	SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)
HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	SLC 441: Fairy Tales (HU & G)
HST 373: Roman History I: Foundations and Republic	SLC 442: Dracula and Vampire Lore (HU)
HST 374: Roman History II: The Roman Empire	SLC 444: Heroes Ancient and Modern (L or HU)
HST 495: Politics in the Ancient Greek World (L)	SLC 445: The Holocaust in German-Mediated Memory
LAT 421: Roman Literature (HU)	SLC 446: Weimar-Era German Film
PHI 328: History of Ancient Philosophy (HU & H)	SLC 447: German Modernism

POS 340: History of Political Philosophy I (HU & H)	SLC 450: Experimental Narrative
REL 315: Hebrew Bible (Old Testament) (L or HU) & H)	SLC 451: Chinese Cultural History I ((HU or SB) & H)
REL 316: Literary Readings of the Hebrew Bible (L or HU)	SLC 452: Chinese Cultural History II (SB & G & H)
REL 371: New Testament (HU)	SLC 455: Berlin: Migration Arts and Activism (G)
REL 375: Lost Scriptures Lost Christianities (HU)	SLC 457: Premodern Korea in a Global Context
SLC 344: Classics and Comics (HU)	SLC 459: Latin American Jewish Culture
SLC 345: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H)	SLC 465: Intercultural Communicative Competence
SLC 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H)	SLC 475: Latin American Film ((L or HU) & G)
SLC 360: Greece and Rome at War	SLC 494: Special Topics
SLC 361: Roman Religion (HU)	
SLC 362: Ancient Greek Religion	
SLC 373: Roman History I: Foundations and Republic	
SLC 374: Roman History II: The Roman Empire	
SLC 444: Heroes Ancient and Modern (L or HU)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.
















2020 - 2021 Major Map





International Letters and Cultures (Classics) - Greek, BA



School/College: The College of Liberal Arts and Sciences




Location: Tempe campus



LASLCCBA



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRK 101: Elementary Ancient Greek	4	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses.• Mathematics Placement Assessment score determines placement in mathematics course.• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.• ASU Language Placement: Only true beginners are eligible for 101-level courses. Students with previous experience in the language are required to take a language placement test.• Engage in the Classics at ASU. Practice your language skills at the SILC Cafe.
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Mathematics (MA) (MAT 142 recommended)	3		
 Minimum 2.33 GPA ASU Cumulative.			
 Minimum 3.00 GPA in GRK.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRK 201: Intermediate Ancient Greek	4	C	<ul style="list-style-type: none">• Start planning your study abroad experience. Learn about faculty-directed summer study abroad programs offered through the School of International Letters and Cultures.• Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.• Attend a Financing Your Study Abroad Program Workshop.• Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete 2 courses: Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.33 GPA ASU Cumulative.			
 Minimum 3.00 GPA in GRK.			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRK 301: Ancient Greek Literature I (HU)	3	C	<ul style="list-style-type: none">• Students are required to take GRK 301 twice, once in Term 3 and again in Term 5.• Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
 Minimum 3.00 GPA in GRK.			
Term hours subtotal:	16		

Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GRK 302: Ancient Greek Literature II (HU)	3	C	<ul style="list-style-type: none"> Students are required to take GRK 302 twice, once in Term 4 and again in Term 6. Learn about internship, scholarships and awards opportunities. Explore your career interest area. Learn about research opportunities through the ASU Humanities Lab.
 SLC 202: Introduction to Literary and Cultural Theory	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Minimum 3.00 GPA in GRK.			
Term hours subtotal:	16		

Term 5 62 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GRK 301: Ancient Greek Literature I (HU)	3	C	<ul style="list-style-type: none"> Students are required to take GRK 301 twice. Learn about national scholarships, fellowships and research opportunities.
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	
PHI 328: History of Ancient Philosophy (HU & H)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GRK 302: Ancient Greek Literature II (HU)	3	C	<ul style="list-style-type: none"> Students are required to take GRK 302 twice. Explore your career interest area. Use Handshake to research employment opportunities.
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Related Area Course	3	C	<ul style="list-style-type: none"> Students must take a minimum of seven credit hours in related area courses. Credit hours in excess of the seven required credit hours will be counted as elective hours toward the 120 total credit hours required for any ASU degree.
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR SLC 484: Internship	3		
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 4** (400-Level) SLC Required Culture Course Option	3	C	<ul style="list-style-type: none"> Students must take a minimum of seven credit hours in related area courses. Credit hours in

★ Related Area Course	4	C
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	13	

excess of the seven required credit hours will be counted as elective hours toward the 120 total credit hours required for any ASU degree.

- Attend an [ASU Career Services](#) workshop or job fair.

- Students may choose Related Area courses from the course list below. Contact a School of International Letters and Sciences [academic advisor](#) for additional Related Area Course options.
- SLC language and/or translation courses may not be used for the SLC 400-Level Required Culture Course Option.

Hide Course List(s)/Track Group(s)

Related Area Courses	SLC 400-Level Required Culture Course Option
APH 300: World Architecture I/Western Cultures (HU & H & G)	SLC 414: French and Italian Popular Culture ((L or HU) & G)
APH 313: History of Architecture I ((L or HU) & G & H)	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
ARS 402: Art of Ancient Egypt (HU & H)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
ARS 404: Greek Art (HU & H)	SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)
ARS 406: Roman Art (HU & H)	SLC 441: Fairy Tales (HU & G)
ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)	SLC 444: Heroes Ancient and Modern (L or HU)
ASB 330: Understanding Archaeology (SB)	SLC 445: The Holocaust in German-Mediated Memory
ENG 303: Classical Backgrounds of English Literature (HU)	SLC 446: Weimar-Era German Film
GRK 4** Elective	SLC 447: German Modernism
HPS 322: History of Science (HU & H)	SLC 450: Experimental Narrative
HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	SLC 451: Chinese Cultural History I ((HU or SB) & H)
LAT 4** Elective	SLC 452: Chinese Cultural History II (SB & G & H)
POS 340: History of Political Philosophy I (HU & H)	SLC 455: Berlin: Migration Arts and Activism (G)
REL 310: Western Religious Traditions (HU & H)	SLC 457: Premodern Korea in a Global Context
REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)	SLC 459: Latin American Jewish Culture
REL 316: Literary Readings of the Hebrew Bible (L or HU)	SLC 475: Latin American Film ((L or HU) & G)
REL 371: New Testament (HU)	

REL 372: Formation of the Christian Tradition
(HU & H)

SLC 494: Special Topics

REL 375: Lost Scriptures Lost Christianities
(HU)

SLC 142: Ancient Greek Civilization (HU &
H)

SLC 144: The Ancient Mediterranean

SLC 221: Survey of Ancient Greek Literature
(HU)

SLC 222: Survey of Roman Literature (HU)

SLC 223: Introduction to Greek and Roman
Mythology (HU)

SLC 344: Classics and Comics (HU)

SLC 360: Greece and Rome at War

SLC 361: Roman Religion (HU)

SLC 362: Ancient Greek Religion

SLC 373: Roman History I: Foundations and
Republic

SLC 374: Roman History II: The Roman
Empire

SLC 444: Heroes Ancient and Modern (L or
HU)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

International Letters and Cultures (Classics) - Latin, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASLCCBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. Students with previous experience in the language are required to take a language placement test. • Engage in the Classics at ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LAT 101: Elementary Latin	4	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Mathematics (MA) (MAT 142 recommended)	3		
 Minimum 2.33 GPA ASU Cumulative.			
 Minimum 3.00 GPA in LAT.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> • Start planning your study abroad experience. Learn about Study Abroad faculty-directed programs offered through the ASU Study Abroad Office and the School of International Letters and Cultures. • Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. • Select your career interest area and play me3@ASU.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LAT 102: Elementary Latin	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 3.00 GPA in LAT.			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
LAT 201: Intermediate Latin I (HU)	4	C	<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major. • Attend a Financing Your Study Abroad Program Workshop.
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:			
Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
 Minimum 3.00 GPA in LAT.			
Term hours subtotal:	16		
Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

🚩 LAT 202: Intermediate Latin II (HU)	4	C
🚩 SLC 202: Introduction to Literary and Cultural Theory	3	C
Global Awareness (G)	3	
Natural Science - Quantitative (SQ)	4	
🚩 Minimum 2.33 GPA ASU Cumulative.		
🚩 Minimum 3.00 GPA in LAT.		
Term hours subtotal:	14	

- Learn about **internships, scholarships and award** opportunities.
- Explore research opportunities through the ASU **Humanities Lab**.

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	• Learn about national scholarships, fellowships, and research opportunities.
★ LAT 421: Roman Literature (HU)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LAT 421: Roman Literature (HU)	3	C	• Students are required to take LAT 421 twice.
Complete 2 courses:			• Students must take a minimum of eight credit hours in related area courses. Credit hours in excess of the eight required credit hours will be counted as elective hours toward the 120 total credit hours required for any ASU degree.
Related Area Courses	5	C	• Explore your career interest area .
Upper Division Elective	3		• Use Handshake to research employment opportunities .
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H) OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	• Students must take a minimum of eight credit hours in related area courses. Credit hours in excess of the eight required credit hours will be counted as elective hours toward the 120 total credit hours required for any ASU degree.
Related Area Courses	3	C	• Gather professional references .
Upper Division Elective OR SLC 484: Internship	3		
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** (400-Level) SLC Required Culture Course Option	3	C	• Attend a career and internship event.
Complete 4 courses:			
Upper Division Elective	12		

Term hours subtotal: 15

- Students may choose related area courses from the course list below. Contact a School of International Letters and Sciences [academic advisor](#) for additional Related Area Course options.
- SLC language and/or translation courses may not be used for the SLC 400-Level Required Culture Course Option.

Hide Course List(s)/Track Group(s)

Related Area Courses	SLC 400-Level Required Culture Course
APH 300: World Architecture I/Western Cultures (HU & H & G)	SLC 414: French and Italian Popular Culture ((L or HU) & G)
APH 313: History of Architecture I ((L or HU) & G & H)	SLC 415: Korean Popular Culture (HU & G)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)	SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)
ARS 402: Art of Ancient Egypt (HU & H)	SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)
ARS 404: Greek Art (HU & H)	SLC 421: Japanese Literature in Translation ((L or HU) & G)
ARS 406: Roman Art (HU & H)	SLC 421: Samurai and Geisha ((L or HU) & G)
ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)
ASB 330: Understanding Archaeology (SB)	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
ENG 303: Classical Backgrounds of English Literature (HU)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
GRK 4** Elective	SLC 429: What is Europe? ((L or HU) & G & H)
HPS 322: History of Science (HU & H)	SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)
HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	SLC 441: Fairy Tales (HU & G)
HST 495: Politics in the Ancient Greek World (L)	SLC 442: Dracula and Vampire Lore (HU)
LAT 4** Elective	SLC 444: Heroes Ancient and Modern (L or HU)
PHI 328: History of Ancient Philosophy (HU & H)	SLC 445: The Holocaust in German-Mediated Memory
POS 340: History of Political Philosophy I (HU & H)	SLC 446: Weimar-Era German Film
REL 310: Western Religious Traditions (HU & H)	SLC 447: German Modernism
REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)	SLC 450: Experimental Narrative
REL 316: Literary Readings of the Hebrew Bible (L or HU)	SLC 451: Chinese Cultural History I ((HU or SB) & H)
REL 371: New Testament (HU)	

REL 372: Formation of the Christian Tradition (HU & H)	SLC 452: Chinese Cultural History II (SB & G & H)
REL 375: Lost Scriptures Lost Christianities (HU)	SLC 455: Berlin: Migration Arts and Activism (G)
SLC 123: Gods and Monsters: Comparative Mythology (HU & G)	SLC 457: Premodern Korea in a Global Context
SLC 142: Ancient Greek Civilization (HU & H)	SLC 459: Latin American Jewish Culture
SLC 144: The Ancient Mediterranean	SLC 465: Intercultural Communicative Competence
SLC 344: Classics and Comics (HU)	SLC 475: Latin American Film ((L or HU) & G)
SLC 345: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H)	
SLC 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H)	
SLC 360: Greece and Rome at War	
SLC 361: Roman Religion (HU)	
SLC 362: Ancient Greek Religion	
SLC 373: Roman History I: Foundations and Republic	
SLC 374: Roman History II: The Roman Empire	
SLC 394: Augustus and the Creation of the Roman Empire	
SLC 394: Glory that was Greece	
SLC 394: Rome Before the Empire	
SLC 394: Tales of Troy	
SLC 444: Heroes Ancient and Modern (L or HU)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

Total College Residency Hrs: 12 minimum

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Italian, BA

School/College: The College of Liberal Arts and Sciences




Location: Tempe campus

LAITABA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU Language Placement: Only true beginners are eligible for 101-level courses. Students with previous experience in the language are required to take a language placement test. Learn about Italian language intensive courses. ITA 110 (6 credit language course equivalent to ITA 101 and ITA 102) is offered in the Spring semester. Engage in Italian at ASU. Practice your language skills at the SILC Cafe.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
ITA 101: Elementary Italian I (G)	4-6	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-16		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Start planning your study abroad experience. Attend a Financing Your Study Abroad Program Workshop ITA 210 (6 credit hour intensive language course equivalent to ITA 201 and ITA 202) is offered on the ASU Study Abroad Italian Language, Food and Culture in San Severino Marche Summer Program. Select your Career Interest Communities and play me3@ASU.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
ITA 102: Elementary Italian II (G)	4-6	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16-18		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ITA 201: Intermediate Italian I (G)	4	C	<ul style="list-style-type: none"> Meet with a School of International Letters and Cultures academic advisor to learn about internship opportunities in Italian and to discuss the best study abroad options for your major. Learn about research opportunities through the ASU Humanities Lab. Learn about scholarship opportunities for language and culture majors.
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			

Maintain 2.33 GPA in Critical Tracking Courses.






Term hours subtotal: 14

Term 4 44 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ITA 202: Intermediate Italian II (G)	4	C	<ul style="list-style-type: none">• Meet with a School of International Letters and Cultures academic advisor or Italian faculty member to learn about internship opportunities in Italian and to discuss the best study abroad options for your major.• Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters.
 SLC 202: Introduction to Literary and Cultural Theory	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Maintain 2.33 GPA in Critical Tracking Courses.			




Term hours subtotal: 17

Term 5 61 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ITA 311: Speak Italy: Language, People, Culture (G)	3	C	<ul style="list-style-type: none"> • Learn about national scholarships, fellowships and research opportunities. • Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters.
ITA 315: Italian Culture: The Good, The Bad and The Ugly (HU & G)			
 OR ITA 321: Italian Renaissance Culture: Politicians, Merchants, Artists and Courtesans (H) OR ITA 322: Modern Italian Culture: Explorers, Scientists, Musicians and Revolutionaries (HU)	3	C	
 ITA Upper Division Elective (ITA 319 OR ITA 350 recommended)	3	C	
Elective	4		

Term hours subtotal: 13

Term 6 74 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 ITA 312: Write Italy: Language, People, Culture (L & G)	3	C	<ul style="list-style-type: none"> • Learn about scholarships and awards for language and culture majors. • Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters. • Attend an ASU Career Services workshop. • Use Handshake to research employment opportunities.
ITA 315: Italian Culture: The Good, The Bad and The Ugly (HU & G)			
 OR ITA 321: Italian Renaissance Culture: Politicians, Merchants, Artists and Courtesans (H) OR ITA 322: Modern Italian Culture: Explorers, Scientists, Musicians and Revolutionaries (HU)	3	C	
 ITA 4** Elective (ITA 420 OR ITA 423 OR ITA 484 OR ITA 499 OR ITA 414 recommended)	3	C	
Upper Division Related Area Course	3	C	
Upper Division Elective OR ITA 484: Internship	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 15

Term 7 89 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 FRE 101: Elementary French I (G)	4		<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to learn about internship and career opportunities in Italian.
 ITA 413: Advanced Italian (G)	3	C	
ITA 4** Elective (ITA 420 OR ITA 423 OR ITA 484 OR ITA 499 OR ITA 414 recommended)	3	C	
Upper Division Elective	3		
Elective	3		

Term hours subtotal: 16

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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ITA 315: Italian Culture: The Good, The Bad and The Ugly (HU & G)		
★ OR ITA 321: Italian Renaissance Culture: Politicians, Merchants, Artists and Courtesans (H) OR ITA 322: Modern Italian Culture: Explorers, Scientists, Musicians and Revolutionaries (HU)	3	C
★ ITA 4** Elective (ITA 420 OR ITA 423 OR ITA 484 OR ITA 499 OR ITA 414 recommended)	3	C
★ 4** SLC Required Culture Course	3	C
Upper Division Elective OR ITA 484: Internship	3	
Elective	3	
Term hours subtotal:	15	

- Meet with a School of International Letters and Cultures **academic advisor** to learn about internship and **career opportunities** in Italian.
- Attend an **ASU Career Services** workshop or job fair.

- SLC Language and/or translation courses may not be used to satisfy the SLC 400-Level Required Course Option. Italian majors may take only six hours of ITA courses taught in English.

Hide Course List(s)/Track Group(s)

Related Area Course	SLC 400-Level Required Culture Course Option
ARS 310: The Renaissance in Tuscany	SLC 414: French and Italian Popular Culture ((L or HU) & G)
ARS 414: Monasteries Madonnas and Manuscripts (HU & H)	SLC 415: Korean Popular Culture (HU & G)
ARS 424: Italian Baroque Art (HU & H)	SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)
ARS 438: Art of the 20th Century I (HU & H)	SLC 421: Japanese Aesthetics ((L or HU) & G)
ARS 439: Art of the 20th Century II (HU & H)	SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)
COM 371: Language Culture and Communication (SB & C & G)	SLC 421: Japanese Literature in Translation ((L or HU) & G)
FMP 404: World Cinema (G)	SLC 421: Samurai and Geisha ((L or HU) & G)
GCU 325: Geography of Europe (SB & G)	SLC 421: Travel and Exploration in Early Modern Japan ((L or HU) & G)
GCU 359: Cities of the World I (SB & G & H)	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)
HST 349: Early Middle Ages ((HU or SB) & H)	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
HST 350: Later Middle Ages ((HU or SB) & H)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
HST 351: Renaissance Europe ((L or HU or SB) & H)	SLC 439: Art in Exile: VladĂ-mir VladĂ-mirovich Nabokov (L or HU)
HST 352: Europe's Reformations ((L or HU or SB) & H)	SLC 441: Fairy Tales (HU & G)
HST 356: Europe since 1945 (SB & G & H)	SLC 442: Dracula and Vampire Lore (HU)
HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)	
HST 361: Witchcraft and Heresy in Europe ((L or HU) & H)	

HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	SLC 444: Heroes Ancient and Modern (L or HU)
HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)	SLC 445: The Holocaust in German-Mediated Memory
HST 364: Sex and Society in Modern Europe ((L or SB) & H)	SLC 446: Weimar-Era German Film
HST 365: World Wars I and II: Europe's Eastern Front	SLC 447: German Modernism
HST 368: Culture and Imagination in European History (HU & H)	SLC 450: Experimental Narrative
HST 465: Women in Europe 1750 to Present ((HU or SB) & H)	SLC 451: Chinese Cultural History I ((HU or SB) & H)
POS 356: European Union (SB & G)	SLC 452: Chinese Cultural History II (SB & G & H)
POS 360: World Politics (SB & G)	SLC 455: Berlin: Migration Arts and Activism (G)
POS 486: International Political Economy (SB & G)	SLC 457: Premodern Korea in a Global Context
REL 372: Formation of the Christian Tradition (HU & H)	SLC 459: Latin American Jewish Culture
REL 385: Contemporary Western Religious Thought (HU)	SLC 465: Intercultural Communicative Competence
REL 470: Religion in the Middle Ages (HU & H)	SLC 475: Latin American Film ((L or HU) & G)
REL 471: Reformation and Modern Christianity (HU & H)	SLC 494: Special Topics
SGS 360: Cultural Aspects of Globalization	
SLC 340: Approaches to International Cinema (HU & G)	
SLC 373: Roman History I: Foundations and Republic	
SLC 374: Roman History II: The Roman Empire	
SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)	
SLC 429: Politics & Culture in European Short Fiction ((L or HU) & G & H)	
SLC 429: Staging Politics in Modern Europe ((L or HU) & G & H)	
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	
SLC 429: What is Europe? ((L or HU) & G & H)	
SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)	

SLC 455: Berlin: Migration Arts and Activism
(G)

SLC 446: Weimar-Era German Film

SLC 447: German Modernism

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Jewish Studies, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAJSTBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam. • Students completing Biblical Hebrew will need 4 extra elective hours to reach the 120 required for graduation. • Select your Career Interest Communities and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Modern Hebrew, Biblical Hebrew, Arabic, German, or Spanish at the intermediate level (202 or equivalent).	4	C	
Humanities, Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Many General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study. • Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. • Join a student club or professional organization. • If interested in law school, review the Pre-Law at ASU website.
Second Language: Requirement satisfied through the following: * Completion of Modern Hebrew, Biblical Hebrew, Arabic, German, or Spanish at the intermediate level (202 or equivalent).	4	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JST 210: Introduction to Judaism (HU & H) or REL 210: Introduction to Judaism (HU & H) OR HST 230: Introduction to Jewish Civilization (HU & H & G) or JST 230: Introduction to Jewish Civilization (HU & H & G) or REL 230: Introduction to Jewish Civilization (HU & H & G)	3	C	<ul style="list-style-type: none"> • Explore opportunities to study abroad.
Related Area Course	3	C	

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Modern Hebrew, Biblical Hebrew, Arabic, German, or Spanish at the intermediate level (202 or equivalent).

Computer/Statistics/Quantitative Applications (CS) 3

Elective 3

❗ Complete Mathematics (MA) requirement.

Complete First-Year Composition requirement.

Maintain 2.50 GPA in Major Courses.

Term hours subtotal: 16

Term 4 46 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ Primary Concentration Course	3	C	<ul style="list-style-type: none"> Students must choose one of the three concentrations as the primary concentration and take 15 hours of coursework from that concentration. For the nine hours outside of primary concentration, students may select from courses in the other two concentration areas. Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. If interested in law school, make an appointment with the pre-law advisor.
Course Outside Primary Concentration	3	C	
Second Language: Requirement satisfied through the following: * Completion of Modern Hebrew, Biblical Hebrew, Arabic, German, or Spanish at the intermediate level (202 or equivalent).	4	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	14		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Primary Concentration Course	3	C	<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also fulfills Global Awareness (G) is recommended if G requirement has not already been satisfied. Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab.
Upper Division Related Area Course	3	C	
Primary Concentration Course	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Primary Concentration Course	3	C	<ul style="list-style-type: none"> Explore graduate school opportunities. If planning on law school, prepare to take the LSAT. Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor.
Upper Division Course Outside Primary Concentration	3	C	
Related Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective OR JST 484: Internship	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Primary Concentration Course	3	C
Upper Division Course Outside Primary Concentration	3	C
Upper Division Related Area Course	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Upper Division Elective	3	
Maintain 2.50 GPA in Major Courses.		
Term hours subtotal:	15	

- Use Handshake to research employment opportunities.
- Attend career fairs, workshops and related events offered by Career and Professional Development Services.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JST 490: History and Memory in Jewish Tradition (L) OR JST 491: History of Antisemitism OR JST 495: Judaism, Science and World Religions OR JST 496: Biblical Narratives: Literary Approaches	3	C	<ul style="list-style-type: none"> • Students complete JST 490, JST 491, JST 495, or JST 496 as a capstone course for the Jewish Studies major. • Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for career opportunities.
Upper Division Related Area Course	3	C	
Complete 3 courses:	9		
Upper Division Elective			
★ Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

- Students must choose one of the three concentrations as the primary concentration and take 15 hours of coursework from that concentration. For the nine hours outside of primary concentration, students may select from courses in the other two concentration areas.

Hide Course List(s)/Track Group(s)

History and Society Concentration	Literature and Culture Concentration	Religion and Thought Concentration
CRJ 456: Etiology of Martyrdom	ENG 356: The Bible as Literature (HU)	HEB 375: Contemporary Culture of Israel (HU & G)
HEB 375: Contemporary Culture of Israel (HU & G)	HEB 349: Israeli Wars in Israeli Movies (HU & G) or FMS 349: Israeli Wars in Israeli Movies (HU & G)	HST 314: American Cultural History Since 1865 ((HU or SB) & H)
HST 302: Jews Christians & Muslims in Early Modern World ((HU or SB) & G & H)	HEB 375: Contemporary Culture of Israel (HU & G)	JST 210: Introduction to Judaism (HU & H) or REL 210: Introduction to Judaism (HU & H)
HST 302: Jews Christians & Muslims in the Medieval World ((HU or SB) & G & H)	JST 210: Introduction to Judaism (HU & H) or REL 210: Introduction to Judaism (HU & H)	JST 211: Jews and Judaism in America (SB & H) or HST 211: Jews and Judaism in America (SB & H) or REL 211: Jews and Judaism in America (SB & H)
HST 304: Exiles Migrants Refugees in Jewish History (SB & H)	JST 211: Jews and Judaism in America (SB & H) or HST 211: Jews and Judaism in America (SB & H) or REL 211: Jews and Judaism in America (SB & H)	JST 314: Jewish Philosophy or HST 390: Jewish Philosophy or PHI 390: Jewish Philosophy or REL 314: Jewish Philosophy
HST 304: History of Antisemitism (SB & H)	JST 230: Introduction to Jewish Civilization (HU & H & G) or HST 230: Introduction to Jewish Civilization (HU & H & G) or REL 230: Introduction to Jewish Civilization (HU & H & G)	JST 315: Hebrew Bible (Old Testament) ((L or HU) & H) or REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)
HST 304: Jews and Christians in the Middle Ages (SB & H)		JST 316: Literary Readings of the Hebrew Bible (L or HU) or ENG 316: Literary Readings of the Hebrew Bible (L or HU) or HEB 316: Literary Readings of the Hebrew Bible (L or HU) or REL 316: Literary Readings of the Hebrew Bible (L or HU)
HST 304: Nazi Germany (SB & H)		
HST 304: Rebirth of European Jewish Life after 1950 (SB & H)		
HST 358: Jewish History from Antiquity to 1492 (SB & H)	JST 314: Jewish Philosophy or HST 390: Jewish Philosophy or PHI 390: Jewish Philosophy or REL 314: Jewish Philosophy	
HST 359: Jewish History from 1492 to 1948 (SB & G & H)		

HST 372: Modern Middle East (SB & G & H)	JST 316: Literary Readings of the Hebrew Bible (L or HU) or ENG 316: Literary Readings of the Hebrew Bible (L or HU) or HEB 316: Literary Readings of the Hebrew Bible (L or HU) or REL 316: Literary Readings of the Hebrew Bible (L or HU)	JST 318: Contemporary American Jewish Identities ((HU or SB) & C) or REL 318: Contemporary American Jewish Identities ((HU or SB) & C)
JST 210: Introduction to Judaism (HU & H) or REL 210: Introduction to Judaism (HU & H)		
JST 211: Jews and Judaism in America (SB & H) or HST 211: Jews and Judaism in America (SB & H) or REL 211: Jews and Judaism in America (SB & H)	JST 318: Contemporary American Jewish Identities ((HU or SB) & C) or REL 318: Contemporary American Jewish Identities ((HU or SB) & C)	JST 349: Nature Sustainability and Religion or HPS 349: Nature Sustainability and Religion or REL 349: Nature Sustainability and Religion or SOS 349: Nature Sustainability and Religion
JST 230: Introduction to Jewish Civilization (HU & H & G) or HST 230: Introduction to Jewish Civilization (HU & H & G) or REL 230: Introduction to Jewish Civilization (HU & H & G)	JST 347: Modern Israeli Literature in Translation (HU & G) or ENG 347: Modern Israeli Literature in Translation (HU & G) or HEB 347: Modern Israeli Literature in Translation (HU & G) or SLC 347: Modern Israeli Literature in Translation (HU & G)	JST 411: Judaism and the Beginnings of Christianity (HU & H) or HEB 411: Judaism and the Beginnings of Christianity (HU & H) or REL 411: Judaism and the Beginnings of Christianity (HU & H)
JST 302: Studies in History ((HU or SB) & G & H)	JST 445: The Holocaust in German-Mediated Memory or FMS 445: The Holocaust in German-Mediated Memory or GER 445: The Holocaust in German-Mediated Memory or SLC 445: The Holocaust in German-Mediated Memory	JST 495: Judaism Science and World Religions
JST 304: Studies in European History (SB & H)	JST 459: Latin American Jewish Culture or SLC 459: Latin American Jewish Culture or SPA 459: Latin American Jewish Culture	REL 207: Ritual Symbol and Myth (L or HU)
JST 318: Contemporary American Jewish Identities ((HU or SB) & C) or REL 318: Contemporary American Jewish Identities ((HU or SB) & C)	JST 496: Biblical Narratives: Literary Approaches	REL 310: Western Religious Traditions (HU & H)
JST 348: Israeli Society and Culture (HU & G) or HEB 348: Israeli Society and Culture (HU & G) or REL 311: Israeli Society and Culture (HU & G) or SLC 348: Israeli Society and Culture (HU & G)	REL 313: Anti-Semitism in the Media	REL 385: Contemporary Western Religious Thought (HU)
JST 369: History and Memory of the Holocaust or HST 369: History and Memory of the Holocaust or REL 312: History and Memory of the Holocaust		
JST 490: History and Memory in Jewish Tradition (L)		
JST 491: History of Antisemitism		
REL 410: Judaism in Modern Times (HU & H)		
STS 364: Science Technology and National Security (SB)		
Related Area		
ASB OR HST OR POS OR REL OR SGS OR SOC OR WST Elective		
AFR 200: Introduction to Africana Studies (SB & G & H)		
AFR 301: Race and Racism in Africa/African Diaspora (SB & G)		
AFR 318: African and African Diaspora Women Writers (HU & G)		
AFR 370: Family Ethnic and Cultural Diversity (SB & C)		

AFR 375: Race Gender and Sport (SB & C)
ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)
ARB 335: Arabic Culture and Islam (G)
ARB 336: Introduction to the Qur'an (G)
ARB 337: Hadith and Prophetic Tradition
ARB 341: Quran Text and Women (HU & H)
ARB 351: Classical Arabic Literature
ARB 352: Modern Arabic Literature in Translation (HU & G)
CRJ 100: Introduction to Criminal Justice (SB)
ENG 315: Medieval Literature in Translation (HU)
ENG 333: American Ethnic Literature ((L or HU) & C)
ENG 356: The Bible as Literature (HU)
ENG 364: Women and Literature (HU)
GCU 328: Geography of Middle East and North Africa (SB & G)
GER 315: Germanic Mythology (HU & G)
GER 416: German Civilization (HU & H & G)
GER 421: German Literature Survey 800-1800 (HU)
GER 422: German Literature Survey 1800-Today (L or HU)
GER 431: German Humor
GER 441: Fairy Tales (HU & G)
IAS 430: Science and Religion (L or HU)
JUS 320: Community and Social Justice (SB & C)
JUS 352: The Global Politics of Human Rights (SB & G)
JUS 360: Law and Social Control (SB)
JUS 374: The Holocaust Genocide and Human Rights
JUS 425: Race Gender and Justice ((L or SB) & C)
JUS 430: Social Protest Conflict and Change ((L or SB) & C)
JUS 438: Human Differences: Dilemmas of Justice ((L or HU) & C)

JUS 467: Terrorism War and Justice (SB)
PHI 336: Social and Political Philosophy (HU)
PSY 350: Social Psychology (SB)
SLC 142: Ancient Greek Civilization (HU & H) or GRK 142: Ancient Greek Civilization (HU & H)
SLC 223: Introduction to Greek and Roman Mythology (HU) or GRK 223: Introduction to Greek and Roman Mythology (HU) or LAT 223: Introduction to Greek and Roman Mythology (HU)
SLC 361: Roman Religion (HU) or LAT 361: Roman Religion (HU)
SLC 362: Ancient Greek Religion or GRK 362: Ancient Greek Religion
SLC 444: Heroes Ancient and Modern (L or HU) or GRK 444: Heroes Ancient and Modern (L or HU) or LAT 444: Heroes Ancient and Modern (L or HU)
SLC 455: Berlin: Migration Arts and Activism (G) or GER 455: Berlin: Migration Arts and Activism (G)
SPA 325: Introduction to Hispanic Literature (HU)
SPA 425: Foundational Texts of Spain (L or HU)
SPA 426: Literature and Society in Modern Spain (HU)
SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)
SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)
SPA 429: Writing Mexico: Major Texts ((L or HU) & G)
SPA 434: Drama of the Golden Age
SPA 456: 20th-Century Spanish American Fiction
SPA 464: JaitÃ³n Works in Chicano/a Literature ((HU or SB) & C)
SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C)
SPA 472: Latin American Society: Five Case Studies (HU & H & G)

SPA 473: Old and New Spaniards: Culture and Civilization of Spain ((HU or SB) & G)

SPA 485: Chicano/a Short Story: Espanglish Barrio y Xicanisma (L & C)

SPA 486: Chicano/a Novel: Última Rafa y Lala

SPA 487: Chicano/a Drama: Pachucos Vendidos y Cerezitas (C)

THP 482: Theatre for Social Change (C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major must be in courses offered by The College of Liberal Arts and Sciences.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Justice Studies, BA


School/College: [The College of Liberal Arts and Sciences](#)

Location: [Tempe campus](#)

LAJUSBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JUS 105: Introduction to Justice Studies (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement into a mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior hours earned. • Select your Career Interest Communities and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Create a first draft resume
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
JUS Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s). Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 30 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 218: Writing About Literature (L or HU) OR ENG 301: Writing for the Professions (L)	3	C	
JUS 210: Introduction to Ethnic Studies in the U.S. (C) OR JUS 214: The Pursuit of Justice in the 21st Century (SB) OR JUS 235: Disability, Justice and Advocacy (C)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	

Computer/Statistics/Quantitative Applications (CS)	3
Natural Science - Quantitative (SQ)	4
🚩 Complete First-Year Composition requirement.	
🚩 Complete Mathematics (MA) requirement.	
Minimum 2.00 GPA ASU Cumulative.	
Term hours subtotal:	17

Term 4 47 - 63 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 JUS 303: Justice Theory (L)	3	C	<ul style="list-style-type: none"> Explore an internship -- Contact the SST Advising office at 480-965-7682 to schedule an appointment with our internship coordinator
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 301: Research in Justice Studies (SB)	3	C	
Upper Division Related Area Course	3	C	
JUS 3** Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective OR JUS 484: Internship	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 79 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 3** Elective	3	C	<ul style="list-style-type: none"> Gather professional references Use Handshake to research employment opportunities
★ JUS 4** Elective	3	C	
Upper Division Related Area Course	3	C	
Upper Division Elective	3		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
Upper Division Related Area Course	3	C	
Upper Division Elective	3		
Elective	3		

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 12

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses: JUS 4** Elective	6	C	
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Complete 2 courses: Upper Division Elective	6		
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Elective	2		
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Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 14

- All Justice Studies students must complete 12 upper-division (300-499) credit hours in a related area other than JUS courses. Courses may be chosen from a variety of disciplines, as shown below, as well as upper-division courses from non-English language disciplines. No more than two courses can be used from a single discipline and at least one course must be chosen from one of the disciplines in the School of Social Transformation (AFR, APA, SST or WST). The related area courses may not be used concurrently in the major. However, in order to facilitate and encourage the student's completion of a minor, approved courses for the related area may be used in the minor.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR Upper Division Elective

AIS Upper Division Elective

APA Upper Division Elective

ARS Upper Division Elective

ASB Upper Division Elective

ASM Upper Division Elective

CDE Upper Division Elective

COM Upper Division Elective

CRJ Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

FAS Upper Division Elective

FMS Upper Division Elective

GCU Upper Division Elective

GPH Upper Division Elective

HST Upper Division Elective

IED Upper Division Elective

MHL Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PSY Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

SST Upper Division Elective

TCL Upper Division Elective

THE Upper Division Elective

WST Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Justice Studies, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAJUSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JUS 105: Introduction to Justice Studies (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement into a mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your Career Interest Communities and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Create a first draft resume
JUS Elective	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 218: Writing About Literature (L or HU) OR ENG 301: Writing for the Professions (L)	3	C	
JUS 210: Introduction to Ethnic Studies in the U.S. (C) OR JUS 214: The Pursuit of Justice in the 21st Century (SB) OR JUS 235: Disability, Justice and Advocacy (C)	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal: 16

Term 4 47 - 63 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 JUS 303: Justice Theory (L)	3	C	<ul style="list-style-type: none"> Explore an internship -- call the SST Advising office at 480-965-7682 to schedule an appointment with our internship coordinator!
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 3 courses:	9		
Elective			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 301: Research in Justice Studies (SB)	3	C	<ul style="list-style-type: none"> A minimum of 24 completed credit hours is required to enroll in JUS 300-level elective courses.
★ Upper Division Related Area Course	3	C	
JUS 302: Statistical Analysis for Justice Studies (CS)	3	C	
Upper Division Elective	3		
Elective OR JUS 484: Internship	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related Area Course	3	C	<ul style="list-style-type: none"> A minimum of 24 completed credit hours is required to enroll in JUS 300-level elective courses. Gather professional references Use Handshake to research employment opportunities
Upper Division Science and Society Elective	3	C	
Complete 2 courses:	6	C	
JUS 3** Elective	3		
Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	<ul style="list-style-type: none"> 2.00 ASU cumulative GPA required to enroll in JUS 400-level elective courses Apply for full-time career opportunities
Upper Division Related Area Course	3	C	
Complete 2 courses:	6		
Upper Division Elective	3		
Elective			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:	6	C	
JUS 4** Elective			
Complete 2 courses:	6		
Elective			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal: 12

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- All Justice Studies students must complete nine upper-division (300-499) credit hours in a related area other than JUS courses. Courses may be chosen from a variety of disciplines, as shown below, as well as upper-division courses from non-English language disciplines. No more than two courses can be used from a single discipline and at least one course must be chosen from one of the disciplines in the School of Social Transformation (AFR, APA, SST or WST). The related area courses may not be used concurrently in the major. However, in order to facilitate and encourage the student's completion of a minor, approved courses for the related area may be used in the minor.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR Upper Division Elective

AIS Upper Division Elective

APA Upper Division Elective

ARS Upper Division Elective

ASB Upper Division Elective

ASM Upper Division Elective

CDE Upper Division Elective

COM Upper Division Elective

CRJ Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

FAS Upper Division Elective

FMS Upper Division Elective

GCU Upper Division Elective

GPH Upper Division Elective

HST Upper Division Elective

IED Upper Division Elective

MHL Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PSY Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

SST Upper Division Elective

TCL Upper Division Elective

THE Upper Division Elective

WST Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map

Justice Studies, BS

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LAJUSBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JUS 105: Introduction to Justice Studies (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> Select your Career Interest Communities and play me3@ASU. View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 20 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 2 - B 20 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
JUS Elective	3	C	<ul style="list-style-type: none"> Create a first draft resume.
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 26 - 33 Credit Hours	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 3 - B 33 - 42 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
JUS 210: Introduction to Ethnic Studies in the U.S. (C) OR JUS 214: The Pursuit of Justice in the 21st Century (SB) OR JUS 235: Disability, Justice and Advocacy (C)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		

Elective	3
.....	
🚩 Complete First-Year Composition requirement.	
.....	
🚩 Complete Mathematics (MA) requirement.	
.....	
Term hours subtotal:	9

Term 4 - A 42 - 48 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
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ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 301: Writing for the Professions (L)	3	C	
.....			
Elective	3		
.....			
Term hours subtotal:	6		

Term 4 - B 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
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Humanities, Arts and Design (HU) AND Global Awareness (G)	3	• Explore an internship .
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
.....		
Minimum 2.00 GPA ASU Cumulative.		
.....		
Term hours subtotal:	6	

Term 5 - A 54 - 60 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JUS 303: Justice Theory (L)	3		
.....			
Elective	3		
.....			
Term hours subtotal:	6		

Term 5 - B 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JUS 301: Research in Justice Studies (SB)	3		
.....			
Elective	3		
.....			
Minimum 2.00 GPA ASU Cumulative.			
.....			
Term hours subtotal:	6		

Term 6 - A 66 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JUS 302: Statistical Analysis for Justice Studies (CS)	3		• For JUS 3** Elective, students cannot use JUS 301, 302, 303, or 305.
★ JUS 3** Elective	3	C	
.....			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
.....			
Term hours subtotal:	6		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Related Area Course	3	C	<ul style="list-style-type: none">• Gather professional references.• Use Handshake to research employment opportunities.
Upper Division Science and Society Elective	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:			
6			

Term 7 - A 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JUS 3** Elective	3	C	
.....			

Elective	3		• For JUS 3** Elective, students cannot use JUS 301, 302, 303, or 305.
Term hours subtotal:	6		

Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	
Upper Division Related Area Course	3	C	• For JUS 4** Elective, students cannot use JUS 484, 492, 498, or 499.
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	
Elective	3		• For JUS 4** Elective, students cannot use JUS 484, 492, 498, or 499.
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	
Upper Division Elective	3		• Apply for full-time career opportunities.
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	
Elective	3		• For JUS 4** Elective, students cannot use JUS 484, 492, 498, or 499.
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Elective	3		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

- All Justice Studies students must complete nine upper-division (300-499) credit hours in a related area other than JUS courses. Courses may be chosen from a variety of disciplines, as shown below, as well as upper-division courses from non-English language disciplines. No more than two courses can be used from a single discipline and at least one course must be chosen from one of the disciplines in the School of Social Transformation (AFR, APA, SST or WST). The related area courses may not be used

concurrently in the major. However, in order to facilitate and encourage the student's completion of a minor, approved courses for the related area may be used in the minor.

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR Upper Division Elective

AIS Upper Division Elective

APA Upper Division Elective

ARS Upper Division Elective

ASB Upper Division Elective

ASM Upper Division Elective

CDE Upper Division Elective

COM Upper Division Elective

CRJ Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

FAS Upper Division Elective

FMS Upper Division Elective

GCU Upper Division Elective

GPH Upper Division Elective

HST Upper Division Elective

IED Upper Division Elective

MHL Upper Division Elective

PHI Upper Division Elective

POS Upper Division Elective

PSY Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

TCL Upper Division Elective

THE Upper Division Elective

WST Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Mathematics, BA




School/College: The College of Liberal Arts and Sciences











Location: Tempe campus

LAMATBA

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS) OR CSE 100: Principles of Programming with C++ (CS)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Select your Career Interest Communities and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Related Field	4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU) PHY 121/PHY 122 and/or MSE 208 are recommended to satisfy the Natural Science - Quantitative (SQ) requirement as they also satisfy Related Field requirements.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 300: Mathematical Structures (L)	3	C	<ul style="list-style-type: none"> • Meet with your academic advisor to discuss options for adding a minor, certificate, or concurrent major to your degree program. • Upper division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Develop your skills.
 MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 5 61 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation. • Upper division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
Complete 2 courses:			
Related Field	6	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	3		
Term hours subtotal:	16		
Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Additional Course in the Major (ACT, MAT or STP)	3	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Upper division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success. • Use Handshake to research employment opportunities • PHI 103 is recommended for the Literacy and Critical Inquiry (L) requirement.
Related Field	2	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR MAT 484: Internship	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		
Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Upper division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation. • Develop your professional online presence.
 Upper Division Additional Course in the Major (ACT, MAT or STP)	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		
		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Additional Course in the Major (ACT, MAT or STP)	4	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Upper division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Meet with your academic advisor for final degree check and apply for graduation through your My ASU.
★ Additional Course in the Major (ACT, MAT or STP)	2	C	
Complete 3 courses:			
Upper Division Elective	8		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

Additional Course in the Major (ACT MAT or STP)	Related Field
ACT Upper Division Elective	ACT Upper Division Elective
MAT 243: Discrete Mathematical Structures	AST Upper Division Elective
MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)	BCH 4** Elective
MAT Upper Division Elective	BME Upper Division Elective
STP 4** Elective	CEE Upper Division Elective
	CHE Elective
	CHM 341: Elementary Physical Chemistry
	CHM 343: Elementary Physical Chemistry Laboratory
	CHM 345: Physical Chemistry I
	CHM 346: Physical Chemistry II
	CHM 348: Physical Chemistry Laboratory I (L)
	CHM 349: Physical Chemistry Laboratory II (L)
	CHM 453: Inorganic Chemistry
	CHM 460: Biological Chemistry
	CHM 471: Solid-State Chemistry
	CIS 2** Elective
	CIS Upper Division Elective
	CSE Elective
	ECN Upper Division Elective
	EEE Elective
	FIN Upper Division Elective
	GLG 418: Geophysics
	GLG 419: Geodynamics

GLG 470: Hydrogeology
GLG 481: Geochemistry
IEE Upper Division Elective
MAE Elective
MAT 243: Discrete Mathematical Structures
MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)
MAT Upper Division Elective
MSE Elective
PHI 333: Symbolic Logic
PHI 413: Advanced Symbolic Logic
PHY 121: University Physics I: Mechanics (SQ)
PHY 122: University Physics Laboratory I (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ)
PHY 132: University Physics Laboratory II (SQ)
PHY 150: Physics I (SQ)
PHY 151: Physics II (SQ)
PHY 2** Elective
PHY Upper Division Elective
STP Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Mathematics, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAMATBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Elective	3		
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none"> • Meet with your academic advisor to reflect on your first year of classes and map your coursework towards a timely graduation. • PHI 103 Principles of Sound Reasoning is recommended to satisfy the Literacy and Critical Inquiry (L) requirement. • Join a student club or professional organization.
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • PHY 121/PHY 122 and/or MSE 208 is recommended to satisfy the Natural Science - Quantitative (SQ) requirement as they also satisfy Related Field requirements. • Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)
 MAT 275: Modern Differential Equations (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	2		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 4 46 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 300: Mathematical Structures (L)	3	C	

📌 MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C
Science and Society Elective	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB)	3	
Maintain 3.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	16	

- Meet with your academic advisor to discuss options for adding a minor, certificate, or concurrent major to your degree program.
- Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
- Completion of MAT 300 with a B or better by the end of this term is strongly correlated with success in this major and meets prerequisites to continue with MAT 371 in the next term.

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 371: Advanced Calculus I	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor
- MAT 275 highly recommended.

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Additional Courses in the Major (ACT, MAT, STP)	3	C	
★ Upper Division Depth Course	3	C	
Related Field	3	C	
Upper Division Elective OR MAT 484: Internship	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor
- Develop your **professional online presence**.

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Additional Courses in the Major (ACT, MAT, STP)	3	C	
★ Upper Division Advanced Courses	3	C	
★ Upper Division Depth Course	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15		

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- Upper-division MAT/STP courses should be taken through the Tempe campus, unless approved by an academic advisor in the School of Mathematical and Statistical Sciences.
- Complete an in person or virtual **practice interview**.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Advanced Courses	3	C	
Related Field	4	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	13		

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- Upper-division MAT/STP courses should be taken through the Tempe campus unless approved by a SoMSS advisor

- Meet with your academic advisor for final degree check and apply for graduation through your [My ASU](#).

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Advanced Courses	Additional Courses in the Major (ACT MAT or STP)	Depth Courses
MAT 410: Introduction to General Topology		ACT 440: Long-Term Actuarial Mathematics I
MAT 412: Differential Geometry	ACT 415: Probability for Risk Management	
MAT 415: Introduction to Combinatorics	ACT 430: Mathematics of Financial Derivatives	ACT 441: Long-Term Actuarial Mathematics II
MAT 416: Graph Theory	MAT 243: Discrete Mathematical Structures	ACT 450: Actuarial Models and Modeling I
MAT 420: Scientific Computing	MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)	ACT 451: Actuarial Models and Modeling II
MAT 421: Applied Computational Methods (CS)		MAT 410: Introduction to General Topology
MAT 423: Numerical Analysis I (CS)	MAT Upper Division Elective	MAT 412: Differential Geometry
MAT 425: Numerical Analysis II (CS)	STP Upper Division Elective	MAT 415: Introduction to Combinatorics
MAT 440: Group Theory		MAT 416: Graph Theory
MAT 441: Ring Theory		MAT 423: Numerical Analysis I (CS)
MAT 442: Advanced Linear Algebra		MAT 425: Numerical Analysis II (CS)
MAT 443: Introduction to Abstract Algebra		MAT 442: Advanced Linear Algebra
MAT 444: Intermediate Abstract Algebra		MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers		MAT 447: Cryptography I
MAT 447: Cryptography I		MAT 448: Cryptography II
MAT 448: Cryptography II		MAT 472: Intermediate Real Analysis I
MAT 451: Mathematical Modeling (CS)		MAT 473: Intermediate Real Analysis II
MAT 452: Introduction to Chaos and Nonlinear Dynamics		MAT 475: Differential Equations
MAT 460: Vector Calculus		MAT 476: Partial Differential Equations
MAT 461: Applied Complex Analysis		STP 425: Stochastic Processes
MAT 462: Applied Partial Differential Equations		STP 427: Mathematical Statistics
MAT 472: Intermediate Real Analysis I		
MAT 475: Differential Equations		
MAT 476: Partial Differential Equations		

STP 420: Introductory Applied Statistics (CS)
STP 421: Probability
STP 425: Stochastic Processes
STP 427: Mathematical Statistics
STP 429: Applied Regression (CS)
Related Field
ACT 410: Mathematics of Finance
ACT 415: Probability for Risk Management
ACT 430: Mathematics of Financial Derivatives
ACT 450: Actuarial Models and Modeling I
ACT 451: Actuarial Models and Modeling II
BCH 4** Elective
BME Upper Division Elective
CEE Upper Division Elective
CHE Elective
CHM 341: Elementary Physical Chemistry
CHM 343: Elementary Physical Chemistry Laboratory
CHM 345: Physical Chemistry I
CHM 346: Physical Chemistry II
CHM 348: Physical Chemistry Laboratory I (L)
CHM 349: Physical Chemistry Laboratory II (L)
CHM 453: Inorganic Chemistry
CHM 460: Biological Chemistry
CHM 471: Solid-State Chemistry
CIS 2** Elective
CIS Upper Division Elective
CSE Elective
ECN Upper Division Elective
EEE Elective
FIN Upper Division Elective
GLG 418: Geophysics
GLG 419: Geodynamics
GLG 470: Hydrogeology

GLG 481: Geochemistry

IEE Upper Division Elective

MAE Elective

MAT Upper Division Elective

MSE Elective

PHI 333: Symbolic Logic

PHI 413: Advanced Symbolic Logic

PHY 121: University Physics I: Mechanics
(SQ)

PHY 122: University Physics Laboratory I
(SQ)

PHY 131: University Physics II: Electricity
and Magnetism (SQ)

PHY 132: University Physics Laboratory II
(SQ)

PHY 150: Physics I (SQ)

PHY 151: Physics II (SQ)

PHY 2** Elective

PHY Upper Division Elective

STP Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.
















2020 - 2021 Major Map

Mathematics (Secondary Education), BS







School/College: The College of Liberal Arts and Sciences

Location: Tempe campus







LAMATSBS

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 207: Algebra and Geometry in the High School	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement into mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your Career Interest Communities and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
 MTE 210: Mentored Tutoring Internship	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
 Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		
Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 208: Discrete Mathematics for Secondary Teachers	3	C	<ul style="list-style-type: none"> • GCU 113 satisfies the US and AZ constitution requirement needed for teacher certification.
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H) (GCU 113 recommended)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Maintain 3.00 GPA in Critical Tracking Courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		
Term 3 32 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> • Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)
 MTE 250: Technology and Mathematical Visualization	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Maintain 3.00 GPA in Critical Tracking Courses.			
Complete Mathematics (MA) requirement.			








Term hours subtotal: 17

Term 4 49 - 64 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 300: Mathematical Structures (L)	3	C	<ul style="list-style-type: none"> • Apply for an Identity Verified Print (IVP) fingerprint clearance card. This is required by AZ state law for participation in internships in 6-12 grade schools. • Upper-division MAT/STP/MTE courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
 MAT 310: Introduction to Geometry	3	C	
 MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	
 MTE 320: Conceptual Foundations of 7-12 Mathematics Curricula and Assessment	3	C	
Humanities, Arts and Design (HU)	3		
 Maintain 3.00 GPA in Critical Tracking Courses.			





Term hours subtotal: 15

Term 5 64 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MAT 371: Advanced Calculus I	3	C	<ul style="list-style-type: none"> • Meet with your advisor early in the semester to submit an intent to progress form that notifies the Teacher's College that you will be ready to enroll in your first internship the following term. You will upload a copy of your IVP fingerprint card with this form. Teacher's College will then invite you to attend a mandatory Professional Pathways Orientation. • Upper-division MAT/STP/MTE courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.
 MTE 430: The Development of Mathematical Thinking	3	C	
 STP 420: Introductory Applied Statistics (CS)	3	C	
EDP 313: Childhood and Adolescence (SB) OR TEL 315: Child and Adolescent Development (L or SB)	3	C	
MAT OR STP Upper Division Elective (MAT 274 OR MAT 275 recommended)	3	C	
 Milestone: Complete online Intent to Progress form (meet with advisor).			
 Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 6 79 - 95 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BLE 407: SEI for Secondary Students (L)	3		<ul style="list-style-type: none"> • During your clinical experience internships, you will work alongside a lead teacher in a 6-12th grade classroom. Reliable transportation is required to get to school sites in terms 6-8. • Upper-division MAT/STP/MTE courses should be taken through the Tempe campus, unless approved by a SoMSS advisor • Build your professional connections -- join the ASU Mentor Network
 MAT 415: Introduction to Combinatorics OR MAT 416: Graph Theory	3	C	
 SED 398: Clinical Experience	1	C	
 SPE 417: Inclusion Practices at the Secondary Level	3	C	
 TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division Science and Society Elective	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 16

Term 7 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MTE 482: Methods of Teaching Mathematics in Secondary School	3	C	<ul style="list-style-type: none"> • Students seeking teacher certification must pass required educator exams. Please speak with your Teachers College advisor to plan appropriately.
 RDG 323: Literacy Processes in Content Areas	3		
 SED 322: Classroom Leadership in Secondary Schools (L)	3	C	

★ SED 496: Clinical Experience III	1	C	<ul style="list-style-type: none">• Upper-division MAT/STP/MTE courses should be taken through the Tempe campus, unless approved by a SoMSS advisor.• Use Handshake to research employment opportunities
MAT 441: Ring Theory OR MAT 445: Theory of Numbers OR MAT 440: Group Theory	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none"> Gather professional references. Your student teaching residency requires a full time commitment in a 6-12 grade classroom for the semester.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		12	

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Mathematics (Statistics), BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAMATTBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSE 110: Principles of Programming (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities and play me3@ASU
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Elective	3		
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> • STP and upper-division MAT courses need to be taken through the Tempe campus, unless approved by a SoMSS advisor • PHI 103 is recommended to satisfy the Literacy and Critical Inquiry (L) general studies requirement • Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)
 STP 420: Introductory Applied Statistics (CS)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 300: Mathematical Structures (L)	3	C	<ul style="list-style-type: none"> • Meet with your academic advisor to discuss options for adding a minor, certificate, or concurrent major to your degree program.
 MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	

📌 STP 429: Applied Regression (CS)	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
Maintain 3.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	16	

- STP and upper-division MAT courses need to be taken through the Tempe campus, unless approved by a SoMSS advisor

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 371: Advanced Calculus I	3	C	
STP 421: Probability	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- STP and upper-division MAT courses need to be taken through the Tempe campus, unless approved by a SoMSS advisor

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STP 427: Mathematical Statistics	3	C	
★ MAT or STP Advanced Course	3	C	
Related Field Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR MAT 484: Internship	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- STP and upper-division MAT courses need to be taken through the Tempe campus, unless approved by a SoMSS advisor
- Develop your [professional online presence](#).
- Use Handshake to research [employment opportunities](#)

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division MAT or STP Advanced Course	3	C	
Upper Division Science and Society Elective	3	C	
Related Field Course	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- STP and upper-division MAT courses should be taken through the Tempe campus, unless approved by a SoMSS advisor
- Gather [professional references](#).

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division MAT or STP Advanced Course	3	C	
Related Field Course	4	C	
Upper Division Elective	3		
Complete 2 courses:	5		
Elective			
Term hours subtotal:	15		

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- STP and upper-division MAT courses should be taken through the Tempe campus, unless approved by an SoMSS advisor
- Meet with your academic advisor for final degree check and apply for graduation through [My ASU](#).
- Apply for [full-time career opportunities](#).

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Field Course	MAT or STP Advanced Course
ACT Upper Division Elective	ACT 430: Mathematics of Financial Derivatives
AST Upper Division Elective	ACT 435: Statistics for Risk Modeling
BCH 4** Elective	ACT 450: Actuarial Models and Modeling I
BME Upper Division Elective	ACT 451: Actuarial Models and Modeling II
CEE Upper Division Elective	MAT 275: Modern Differential Equations (MA)
CHE Elective	MAT 372: Advanced Calculus II
CHM 341: Elementary Physical Chemistry	MAT 420: Scientific Computing
CHM 343: Elementary Physical Chemistry Laboratory	MAT 421: Applied Computational Methods (CS)
CHM 345: Physical Chemistry I	MAT 423: Numerical Analysis I (CS)
CHM 346: Physical Chemistry II	MAT 442: Advanced Linear Algebra
CHM 348: Physical Chemistry Laboratory I (L)	MAT 472: Intermediate Real Analysis I
CHM 349: Physical Chemistry Laboratory II (L)	STP 4** Elective
CHM 453: Inorganic Chemistry	
CHM 460: Biological Chemistry	
CHM 471: Solid-State Chemistry	
CIS 2** Elective	
CIS Upper Division Elective	
CSE Elective	
ECN Upper Division Elective	
EEE Elective	
FIN Upper Division Elective	
GLG 418: Geophysics	
GLG 419: Geodynamics	
GLG 470: Hydrogeology	
GLG 481: Geochemistry	
IEE Upper Division Elective	

MAE Elective

MAT Upper Division Elective

MSE Elective

PHI 333: Symbolic Logic

PHI 413: Advanced Symbolic Logic

PHY 121: University Physics I: Mechanics
(SQ)

PHY 122: University Physics Laboratory I
(SQ)

PHY 131: University Physics II: Electricity
and Magnetism (SQ)

PHY 132: University Physics Laboratory II
(SQ)

PHY 150: Physics I (SQ)

PHY 151: Physics II (SQ)

PHY 2** Elective

PHY Upper Division Elective

STP Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Microbiology, BS





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAMICBS



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics and science courses LIA 101, ASU 101, or college-specific First-Year Seminar required of all first-year students Students transferring General Biology I (BIO 181) will fulfill BIO 281 requirement Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement Select your Career Interest Communities and play me3@ASU.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		




Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 282: Conceptual Approaches to Biology for Majors II	4	C	<ul style="list-style-type: none"> Join a student organization Activate your Handshake account and build out your profile. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Pre-Health 101 Session Students transferring General Biology II (BIO 182) will fulfill BIO 282 requirement Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		




Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 this term. See the pre-health website for more information If CHM 231 and 235 are taken, then BCH 361 and 367 must be taken the following semester If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. Explore extracurriculars (i.e. service learning, community service, internships,
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		


research, student involvement, shadowing, etc.)

- Attend a [Study Abroad 101 Session](#)
- Explore [Minors or Certificates](#)

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	<ul style="list-style-type: none"> • Pre-health students should take CHM 234 and CHM 238 this term. See the pre-health website for more information • If CHM 231 and 235 were previously taken, then BCH 361 and 367 must be taken this term • If CHM 233 and 237 were previously taken, then CHM 234 and 238 must be taken this term • Meet with the Career & Professional Development Center to learn how to develop professional skills • Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.)
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	14		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MIC 302: Advanced Bacteriology Laboratory (L)	2	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 this term. See the pre-health website for more information • Meet with your advisor to discuss ways to maximize your remaining time at ASU • Lab credit is required and is accounted for in the additional major requirements electives area (i.e. pre-health; 4+1 Masters Programs; study abroad) • Thinking about graduate school? Consider registering for a grad school test prep course.
 MIC 360: Bacterial Physiology	3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Upper Division Additional Major Requirements	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Major Microbiology/Immunology Elective Course	3-4	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 112 and PHY 114 instead of an elective this term. See the pre-health website for more information • Students must complete one upper-division elective from the list of Microbiology/Immunology Electives and one upper-division elective from the list of General Biology Electives. A third upper-division elective must be chosen from either the list of Microbiology/Immunology Electives OR the list of General Biology Electives • Explore graduate school or full-time employment opportunities
Upper Division Additional Major Requirements	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15-16		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ Upper Division Major General Biology Elective Course	3-4	C
Upper Division Science and Society Elective	3	C
Complete 3 courses:	9	
Upper Division Elective		
Term hours subtotal:	15-16	

- Students must complete one upper-division elective from the list of Microbiology/Immunology Electives and one upper-division elective from the list of General Biology Electives. A third upper-division elective must be chosen from either the list of Microbiology/Immunology Electives OR the list of General Biology Electives.
- Apply for **full-time career opportunities**
- Meet with your **advisor** to verify remaining degree requirements have been met prior to Term 8

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MIC 401: Research Paper (L)	1	C	
Upper Division Major Microbiology/ Immunology Elective Course OR Upper Division Major General Biology Elective Course	3-4	C	
Complete 2 courses:	5		
Upper Division Elective			
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15-16		

- Students must complete one upper-division elective from the list of Microbiology/Immunology Electives and one upper-division elective from the list of General Biology Electives. A third upper-division elective must be chosen from either the list of Microbiology/Immunology Electives OR the list of General Biology Electives
- MIC 401 requires the completion of an individualized instruction form and meeting with a faculty reader before the semester begins
- Continue to **apply** for full-time career opportunities or **graduate school**

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Major General Biology Electives Courses - 3 credits required	Major Microbiology/Immunology Electives Courses - 3 credits required	Additional Major Requirements - 6 credits required
BCH 361: Advanced Principles of Biochemistry	MBB 445: Techniques in Molecular Biology/Genetics or MIC 445: Techniques in Molecular Biology/Genetics	BIO 484: Internship or MIC 484: Internship
BIO 302: Cancer--Mother of All Diseases (L)		BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research
BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)	MBB 446: Techniques in Molecular Biology/Genetics Lab or MIC 446: Techniques in Molecular Biology/Genetics Lab	MBB 445: Techniques in Molecular Biology/Genetics or MIC 445: Techniques in Molecular Biology/Genetics
BIO 320: Fundamentals of Ecology	MIC 379: Medical Bacteriology	
BIO 343: Genetic Engineering and Society (L) or MBB 343: Genetic Engineering and Society (L)	MIC 394: Special Topics	MBB 446: Techniques in Molecular Biology/Genetics Lab or MIC 446: Techniques in Molecular Biology/Genetics Lab
BIO 345: Evolution	MIC 421: Experimental Immunology	
BIO 351: Developmental Biology	MIC 441: Bacterial Genetics	

BIO 353: Cell Biology	MIC 442: Bacterial Genetics Laboratory	MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations
BIO 360: Animal Physiology	MIC 484: Internship	
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging	MIC 485: General Virology	
BMI 465: Introduction to Comparative Genomics	MIC 498: HIV/AIDS Prevention Education in Africa	MIC 421: Experimental Immunology
		MIC 441: Bacterial Genetics
		MIC 442: Bacterial Genetics Laboratory
		MIC 481: Bacterial Pathogenesis

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Microbiology (Medical Microbiology), BS





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus



LAMICMBS



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics and science courses LIA 101, ASU 101, or college-specific First-Year Seminar required of all first-year students. Students transferring General Biology I (BIO 181) will fulfill BIO 281 requirement Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement Select your Career Interest Communities and play me3@ASU.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1	C	
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		




Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 282: Conceptual Approaches to Biology for Majors II	4	C	<ul style="list-style-type: none"> Join a student organization Activate your Handshake account and build out your profile. Attend a Pre-Health 101 Session Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Students transferring General Biology II (BIO 182) will fulfill BIO 282 requirement Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics OR MBB 347: Molecular Genetics: From Genes to Proteins	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 this term. See the pre-health website for more information If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Study Abroad 101 Session
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

- Explore [Minors or Certificates](#)

Term 4 46 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	<ul style="list-style-type: none"> • Pre-health students should take CHM 234 and CHM 238 this term instead of Elective. See the pre-health website for more information • If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester • Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) • Meet with the Career & Professional Development Center to learn how to develop professional skills
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	4		
Term hours subtotal:	17		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 353: Cell Biology	3	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 111 and 113 instead of PHY 101 this term. See the pre-health website for more information. • Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad). • Explore graduate school or full-time job opportunities.
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Upper Division Elective	4		
Term hours subtotal:	15		

Term 6 78 - 94 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
<i>Complete 2 courses:</i>			
 BIO 360: Animal Physiology OR HPS 331: History of Medicine (HU & H) or BIO 318: History of Medicine (HU & H) OR MIC 314: HIV/AIDS: Science, Behavior, and Society or SSH 314: HIV/AIDS: Science, Behavior, and Society OR MIC 481: Bacterial Pathogenesis OR MIC 421: Experimental Immunology	5-6	C	<ul style="list-style-type: none"> • BIO 312 or BIO 416 will satisfy the upper-division Science and Society requirement for The College of Liberal Arts and Sciences. • Pre-health students should take PHY 112 and 114 instead of Elective this term. See the pre-health website for more information • Courses from the Microbes and Biomedicine groups must include at least one course from each category and at least one (1) lab course. • Explore graduate school or full-time opportunities.
BIO 312: Bioethics (HU) OR BIO 416: Biomedical Research Ethics (L)	3		
Microbes or Biomedicine Course	4-2	C	
Upper Division Elective	1		
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16-15		

Term 7 94 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MIC 420: Immunology: Molecular and Cellular Foundations OR BIO 420: Immunology: Molecular and Cellular Foundations	3		<ul style="list-style-type: none"> • Courses from the Microbes and Biomedicine groups must include one (1) lab course
Microbes or Biomedicine Course	2-4	C	
Upper Division Literacy and Critical Inquiry (L)	3		

Complete 2 courses: 6
Upper Division Elective

Term hours subtotal: 14-16

- Thinking about graduate school? Consider registering for a grad school **test prep course**.
- Use Handshake to research **employment opportunities**
- Meet with your **advisor** to verify remaining degree requirements have been met prior to Term 8

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MIC 401: Research Paper (L)	1	C	• Continue to apply for full-time career opportunities or graduate school
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	C	
Upper Division Elective OR BIO 484: Internship OR MIC 484: Internship	3		
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	12		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Biomedicine	Microbes
ASB 462: Medical Anthropology: Culture and Health (SB & C)	BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research
BIO 302: Cancer--Mother of All Diseases (L)	MIC 302: Advanced Bacteriology Laboratory (L)
BIO 343: Genetic Engineering and Society (L) or MBB 343: Genetic Engineering and Society (L)	MIC 360: Bacterial Physiology
BIO 345: Evolution	MIC 379: Medical Bacteriology
BIO 351: Developmental Biology	MIC 425: Advanced Immunology
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging	MIC 441: Bacterial Genetics
MIC 445: Techniques in Molecular Biology/Genetics or MBB 445: Techniques in Molecular Biology/Genetics	MIC 442: Bacterial Genetics Laboratory
MIC 446: Techniques in Molecular Biology/Genetics Lab or MBB 446: Techniques in Molecular Biology/Genetics Lab	MIC 485: General Virology
	MIC 492: Honors Directed Study or BIO 492: Honors Directed Study or MBB 492: Honors Directed Study
	MIC 498: HIV/AIDS Prevention Education in Africa

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Molecular Biosciences and Biotechnology, BS





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus




LAMBBBS



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics and science courses LIA 101, ASU 101, or college-specific First-Year Seminar required of all first-year students. Students transferring General Biology I (BIO 181) will fulfill BIO 281 requirement Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement. Select your Career Interest Communities and play me3@ASU.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		




Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 282: Conceptual Approaches to Biology for Majors II	4	C	<ul style="list-style-type: none"> Join a student organization Activate your Handshake account and build out your profile. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Pre-Health 101 Session Students transferring General Biology II (BIO 182) will fulfill BIO 282 requirement Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 251: Calculus for Life Sciences (MA)	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MBB 347: Molecular Genetics: From Genes to Proteins	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and CHM 235 this term. See pre-health website for more information If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester It is not recommended to take more than two lab courses in a term. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.)
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

- Attend a [Study Abroad 101 Session](#)
- Explore [Minors or Certificates](#)

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MBB 343: Genetic Engineering and Society (L)	4	C	<ul style="list-style-type: none"> • Pre-health students should take CHM 234 and CHM 238 instead of an elective this term. See the pre-health website for more information • If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester • Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) • Meet with the Career & Professional Development Center to learn how to develop professional skills
 MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	14		

Term 5 60 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MBB 484: Internship OR MBB 495: Undergraduate Research	3	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 111 and PHY 113 instead of PHY 101. See pre-health website for more information • MBB 484 or MBB 495 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins. These are positions and research experience secured by the student on their own • Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) • Thinking about graduate school? Consider registering for a grad school test prep course. • Apply for full-time career opportunities
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 MBB 484: Internship OR MBB 495: Undergraduate Research	3	C	<ul style="list-style-type: none"> • Pre-health students should take PHY 112 and PHY 114 instead of an elective this term. See pre-health website for more information • MBB 484 or 495 requires the completion of an individualized instruction form and meeting with a faculty member before the semester begins. These are positions and research experience secured by the student on their own • Use Handshake to research employment opportunities • Explore graduate school or full-time opportunities
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
Upper Division Science and Society Elective	3	C	
Elective	4		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

		Minimum	
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Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ MBB 490: Capstone: Issues in Biotechnology (L)	2	C	<ul style="list-style-type: none"> • MBB 490 is a fall only course and can be taken before or after MBB 491 in a student's final year. • Explore or apply for full-time career opportunities or graduate school • Meet with your advisor to verify remaining degree requirements have been met prior to Term 8
Upper Division Major Electives	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses:			
Upper Division Elective	7		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MBB 491: Capstone: Issues in Molecular Biosciences (L)	2	C	<ul style="list-style-type: none"> • MBB 491 is a spring only course and can be taken before or after MBB 490 in a student's final year. • Continue to apply for full-time career opportunities or graduate school
Upper Division Major Electives	4	C	
Upper Division Elective	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Major Electives
BIO 308: Plant Physiology
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging
MBB 350: Applied Genetics
MBB 440: Functional Genomics or BIO 440: Functional Genomics
MBB 445: Techniques in Molecular Biology/Genetics AND MBB 446: Techniques in Molecular Biology/Genetics Lab or MIC 445: Techniques in Molecular Biology/Genetics AND MIC 446: Techniques in Molecular Biology/Genetics Lab
MIC 420: Immunology: Molecular and Cellular Foundations or BIO 420: Immunology: Molecular and Cellular Foundations AND MIC 421: Experimental Immunology
MIC 441: Bacterial Genetics AND MIC 442: Bacterial Genetics Laboratory

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)














First-Year Composition



General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Neuroscience, BS

School/College: The College of Liberal Arts and Sciences
LABMENBS




Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ) OR BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. LIA 101, ASU 101, or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest area and play me3@ASU.
 CHS 101: The ASU Experience for Health Solutions Students OR LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
 PSY 101: Introduction to Psychology (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA) OR MAT 265: Calculus for Engineers I (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
Term hours subtotal:	14-15		
Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG) OR BIO 282: Conceptual Approaches to Biology for Majors II	4	C	<ul style="list-style-type: none"> Students planning to complete courses in the Computational Neuroscience track should complete MAT 265 or MAT 270 no later than term 2. Create a resume & Handshake account with the Career & Professional Development Center Attend a Pre-Health 101 Session Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.)
 CHM 113: General Chemistry I (SQ)	4	C	
 PSY 230: Introduction to Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR STP 226: Elements of Statistics (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		
Term 3 31 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> Students are encouraged to consult with an academic advisor to select upper-division track courses and use electives to complete appropriate prerequisites for their chosen course of study. It is not recommended to take more than two labs courses in a term. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) Attend a Study Abroad 101 Session Explore Minors or Certificates
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		
Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

 BIO 360: Animal Physiology	3	C
 PSY 290: Research Methods (L or SG)	4	C
Science and Society Elective	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Elective	3	
Term hours subtotal:	16	

- Explore an **internship** or volunteer **experience**.
- Visit **Career and Professional Development Services** and meet with a career advisor for assistance with career planning and networking.

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 476: Cellular and Molecular Neuroscience	3	C	<ul style="list-style-type: none"> • Work with an advisor to discuss upper-division track electives that best fit your personal plan of study. • Elective credit hours can be used to complete prerequisites for upper-division track electives. • Meet with your advisor to discuss ways to maximize your remaining time at ASU (i.e. pre-health; 4+1 Masters Programs; study abroad) • Thinking about graduate school? Consider registering for a grad school test prep course. • Apply for full-time career opportunities.
 PSY 325: Physiological Psychology	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Elective OR BIO 484: Internship OR MIC 484: Internship	3		
Term hours subtotal:	15		

Term 6 75 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 477: Systems and Behavioral Neuroscience	3	C	<ul style="list-style-type: none"> • Students will complete a minimum of 17 credit hours in any combination of upper-division track courses. • Thinking about graduate school? Consider registering for a grad school test prep course. • Apply for full-time career opportunities
 PSY 426: Neuroanatomy	4	C	
 Complete 2 courses: Upper Division Track Electives	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 400: Topics in Neuroscience OR KIN 400: Topics in Neuroscience OR PSY 400: Topics in Neuroscience OR SHS 400: Topics in Neuroscience	3		<ul style="list-style-type: none"> • Students will complete a minimum of 17 credit hours in any combination of upper-division track courses. • Gather professional references • Apply to graduate and post-baccalaureate programs. • Research employment opportunities. • Meet with your advisor to verify remaining degree requirements have been met prior to Term 8
 Complete 2 courses: Upper Division Track Electives	6	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: Upper Division Track Electives	5	C	<ul style="list-style-type: none"> • Students will complete a minimum of 17 credit hours in any combination of upper-division track courses.
Complete 3 courses:			

- Complete an in person or virtual **practice interview**.
- Students not moving on to graduate work may wish to apply for **full-time career opportunities**.

- The BS in neuroscience is currently available only as a concurrent degree to ASU students pursuing other majors. It cannot be taken as a stand-alone degree. For more information on how to add this major as a concurrent degree program, students should contact an academic advisor in their major, the Department of Psychology or the School of Life Sciences.
- Upper-division Track Courses may have additional prerequisites. Students are encouraged to plan ahead and complete any prerequisites as electives.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Behavioral Neuroscience	Sensormotor Control and Physical Rehabilitation	Cognitive Behavioral Neuroscience
BIO 331: Animal Behavior	KIN 345: Motor and Developmental Learning	SHS 310: Anatomical and Physiological Bases of Speech
PSY 320: Learning and Motivation	KIN 421: Human Motor Control (L)	SHS 311: Hearing Science
PSY 420: Analysis of Behavior (L)	KIN 422: Motor Control in Special Populations (L)	SHS 367: Language Science (SB)
PSY 470: Psychopharmacology	KIN 423: Motor Control and Aging (L)	SHS 375: Speech Science
PSY 498: Behavioral Neuroendocrinology		SHS 465: Speech and Language Acquisition (SB)
PSY 498: Neurobiology Learning and Memory		SHS 485: Acquired Speech and Language Disorders
Brain Mind and Behavior		
PSY 320: Learning and Motivation		
PSY 324: Memory and Cognition		
PSY 498: Computational Cognitive Neuroscience		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map



Philosophy, BA



School/College: [The College of Liberal Arts and Sciences](#)



Location: [Tempe campus](#)

LAPHIBA

Accelerated options for this program are not currently available to ASU Online students.

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI Elective	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam. • Select your Career Interest Communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	2		
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> • Join a student club or professional organization. • If interested in law school, review the Pre-Law at ASU website.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	<ul style="list-style-type: none"> • Choosing a Social-Behavioral Sciences (SB) course that also fulfills Global Awareness (G) is recommended if G requirement has not already been satisfied through other coursework. • Explore opportunities to study abroad.
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Complete First-Year Composition requirement.			

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ PHI 103: Principles of Sound Reasoning (L or HU)	3	C	<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. If interested in law school, make an appointment with the pre-law advisor.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 300: Philosophical Argument and Exposition (L)	3	C	<ul style="list-style-type: none"> Some General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study. Choosing a Humanities (HU) course that also satisfies Historical Awareness (H) is recommended if these requirements have not already been satisfied with major courses. Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor.
★ Upper Division History of Philosophy	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Elective OR PHI 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 333: Symbolic Logic OR PHI 413: Advanced Symbolic Logic	3	C	<ul style="list-style-type: none"> Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab. Thinking about graduate school? Consider registering for a grad school test prep course. If planning to attend law school, prepare to take the LSAT.
★ Upper Division History of Philosophy	3	C	
PHI 313: Probability, Evidence, and Decision OR PHI 314: Philosophy of Science (HU) OR PHI 330: Theory of Knowledge (HU)	3	C	
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Philosophy Seminar Course	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Attend career fairs, workshops and related events offered by Career and Professional Development Services.
PHI 335: History of Ethics (HU) OR PHI 336: Social and Political Philosophy (HU) OR PHI 337: Ethical Theory (HU) OR PHI 338: Metaethics	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 331: Philosophy of Language (HU) OR PHI 332: Metaphysics (HU) OR PHI 334: Philosophy of Mind (HU)	3	C	<ul style="list-style-type: none"> • Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for full-time career opportunities.
★ 4** Philosophy Seminar Course	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:		15	

- At least 12 upper-division hours in the major (PHI) must be in courses offered by The College of Liberal Arts and Sciences.
- PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.

Hide Course List(s)/Track Group(s)

History of Philosophy	400-Level (4**) Philosophy Seminar Course
PHI 328: History of Ancient Philosophy (HU & H)	PHI 401: Rationalism
PHI 329: History of Modern Philosophy (HU & H)	PHI 402: Empiricism (HU)
PHI 401: Rationalism	PHI 403: Contemporary Analytic Philosophy (HU)
PHI 402: Empiricism (HU)	PHI 405: Moral Psychology
PHI 403: Contemporary Analytic Philosophy (HU)	PHI 408: Feminist Ethics (HU)
	PHI 413: Advanced Symbolic Logic
	PHI 420: Topics in Philosophy

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Philosophy, BA



School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)



LAPHIBA

Accelerated options for this program are not currently available to ASU Online students.

Term 1 - A 0 - 6 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Elective	2		
Term hours subtotal:	6		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. ASU 101 or college-specific equivalent First-Year Seminar is required of all first-year students. Select your Career Interest Communities and play me3@ASU.




Term 1 - B 6 - 12 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI Elective	3	C	
MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	6		<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course View ASU Online first-year student registration information here.



Term 2 - A 12 - 19 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		<ul style="list-style-type: none"> ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam.

Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		<ul style="list-style-type: none"> If interested in law school, review the Pre-Law at ASU website.


Term 3 - A 26 - 33 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	

Computer/Statistics/Quantitative Applications (CS)	3
Term hours subtotal:	7


Term 3 - B 33 - 40 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also fulfills Global Awareness (G) is recommended if G requirement has not already been satisfied through other coursework. Explore opportunities to study abroad. Online students are eligible and encouraged to participate!
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 40 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI 103: Principles of Sound Reasoning (L or HU)	3	C	<ul style="list-style-type: none"> Explore the Career and Professional Development Services website and arrange a virtual advising session with a career counselor for assistance with career planning and networking. If interested in law school, make a phone appointment with the pre-law advisor.
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended.
Elective	3		
Term hours subtotal:	6		

Term 5 - A 53 - 59 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PHI 300: Philosophical Argument and Exposition (L)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 5 - B 59 - 66 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
PHI 328: History of Ancient Philosophy (HU & H) OR PHI 329: History of Modern Philosophy (HU & H) OR PHI 403: Contemporary Analytic Philosophy (HU)	3	C	<ul style="list-style-type: none"> Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, contact an academic advisor.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 66 - 72 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
PHI 328: History of Ancient Philosophy (HU & H) OR PHI 329: History of Modern Philosophy (HU & H) OR PHI 403: Contemporary Analytic Philosophy (HU)	3	C	<ul style="list-style-type: none"> Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies.
Elective	3		
Term hours subtotal:	6		

		Minimum	
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Term 6 - B 72 - 78 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
PHI 314: Philosophy of Science (HU) OR PHI 330: Theory of Knowledge (HU)	3	C	<ul style="list-style-type: none"> If planning on law school, prepare to take the LSAT.
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 333: Symbolic Logic	3	C	<ul style="list-style-type: none"> Thinking about graduate school? Consider registering for a grad school test prep course.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 335: History of Ethics (HU) OR PHI 336: Social and Political Philosophy (HU) OR PHI 337: Ethical Theory (HU) OR PHI 338: Metaethics	3	C	<ul style="list-style-type: none"> View career webinars offered by Career and Professional Development Services.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 332: Metaphysics (HU) OR PHI 334: Philosophy of Mind (HU)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 403: Contemporary Analytic Philosophy (HU) OR PHI 420: Topics in Philosophy	3	C	<ul style="list-style-type: none"> PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		<ul style="list-style-type: none"> Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
Upper Division Elective			
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 403: Contemporary Analytic Philosophy (HU) OR PHI 420: Topics in Philosophy	3	C	<ul style="list-style-type: none"> PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.
Upper Division Elective	3		

Term hours subtotal: 6

- Apply for [full-time career opportunities](#)

- At least 12 upper-division hours in the major (PHI) must be in courses offered by The College of Liberal Arts and Sciences.

[Hide Course List\(s\)/Track Group\(s\)](#)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map



Philosophy (Morality, Politics and Law), BA




School/College: The College of Liberal Arts and Sciences


Location: Tempe campus

LAPHIMPBA

Accelerated options for this program are not currently available to ASU Online students.

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam. Select your Career Interest Communities and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	2		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> If planning to take PHI 333: Symbolic Logic in a later semester, take PHI 103, the prerequisite for PHI 333. Explore opportunities to study abroad.
 PHI 101: Introduction to Philosophy (HU) OR PHI 103: Principles of Sound Reasoning (L or HU) OR PHI 105: Intro to Ethics (HU)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	<ul style="list-style-type: none"> Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. If interested in law school, review the Pre-Law at ASU website.
Computer/Statistics/Quantitative Applications (CS)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
Complete 2 courses:	
Elective	6
❗ Complete Mathematics (MA) requirement.	
Complete First-Year Composition requirement.	
Maintain 2.00 GPA in Critical Tracking Courses.	
Term hours subtotal:	16

- Join a **student club** or professional organization.

Term 4 46 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	<ul style="list-style-type: none"> • If interested in law school, make an appointment with the pre-law advisor. • Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
❗ Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 300: Philosophical Argument and Exposition (L)	3	C	<ul style="list-style-type: none"> • Please see "Politics" course list below. • Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor.
★ PHI 328: History of Ancient Philosophy (HU & H) OR PHI 329: History of Modern Philosophy (HU & H)	3	C	
Politics Course	3	C	
Upper Division Elective	3		
Elective OR PHI 484: Internship	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 335: History of Ethics (HU) OR PHI 337: Ethical Theory (HU)	3	C	<ul style="list-style-type: none"> • Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab. • If planning on law school, prepare to take the LSAT. • Thinking about graduate school? Consider registering for a grad school test prep course.
★ Upper Division Epistemology, Metaphysics, or Logic Course	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 307: Philosophy of Law (HU) OR PHI 347: Philosophical Theories of Constitutional Law	3	C	<ul style="list-style-type: none"> • Please see "Ethics" course list below. • Use Handshake to research employment opportunities. • Attend career fairs, workshops and related events offered by Career and Professional Development Services.
★ 4** Philosophy Seminar Course	3	C	
Upper Division Ethics Course	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Philosophy Seminar Course	3	C	<ul style="list-style-type: none"> • Please see "Law" course list below. • Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for full-time career opportunities
★ Upper Division Law Course	3	C	
Complete 2 courses:	6		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.

Hide Course List(s)/Track Group(s)

Epistemology Metaphysics or Logic	Ethics	Law
PHI 330: Theory of Knowledge (HU)	PHI 306: Applied Ethics (HU)	HST 321: Constitutional History/US to 1865 (SB & H)
PHI 331: Philosophy of Language (HU)	PHI 310: Environmental Ethics (HU)	HST 322: Constitutional History of the United States Since 1865 (H)
PHI 332: Metaphysics (HU)	PHI 320: Bioethics (HU)	HST 323: Historical Studies in Race Crime and the Law
PHI 333: Symbolic Logic	PHI 335: History of Ethics (HU)	JUS 303: Justice Theory (L)
PHI 334: Philosophy of Mind (HU)	PHI 337: Ethical Theory (HU)	JUS 308: Courts and Society
	PHI 338: Metaethics	JUS 360: Law and Social Control (SB)
	PHI 370: Sports Ethics (HU)	JUS 410: Punishment: Logic and Approach
	PHI 405: Moral Psychology	JUS 463: Discretionary Justice (SB)
	PHI 408: Feminist Ethics (HU)	JUS 465: Death Penalty in the United States (L)
	REL 381: Religion and Moral Issues (L or HU)	PHI 307: Philosophy of Law (HU)
		PHI 347: Philosophical Theories of Constitutional Law
		POS 370: Law and Society (SB)
		POS 465: International Organization and Law (SB & G)
		POS 470: Law and the Political Order (SB)
		POS 471: Constitutional Law I (SB)
		POS 472: Constitutional Law II (SB)
Politics	400-Level (4**) Philosophy Seminar Course	
HST 315: Political History of the U. S. (SB & H)	PHI 401: Rationalism	
	PHI 402: Empiricism (HU)	

HST 317: History of Postwar U.S. Conservatism or POS 317: History of Postwar U.S. Conservatism	PHI 403: Contemporary Analytic Philosophy (HU)
HST 414: Political History and Leadership or POS 414: Political History and Leadership	PHI 405: Moral Psychology
PHI 336: Social and Political Philosophy (HU)	PHI 408: Feminist Ethics (HU)
POS 210: Political Ideologies (SB)	PHI 413: Advanced Symbolic Logic
POS 340: History of Political Philosophy I (HU & H)	PHI 420: Topics in Philosophy
POS 341: History of Political Philosophy II (HU & H)	
POS 346: Problems of Democracy (HU)	
POS 368: Ethics and Human Rights	
POS 442: American Political Thought (HU)	
REL 319: Religion Violence and America	
REL 378: Religion War and Peace (L)	
REL 388: Religion Ethics and International Politics	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major must be in courses offered by The College of Liberal Arts and Sciences.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map



Philosophy (Morality, Politics and Law), BA

School/College: [The College of Liberal Arts and Sciences](#)



Location: [Online](#)



LAPHIMPBA

Accelerated options for this program are not currently available to ASU Online students.

Term 1 - A 0 - 6 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your Career Interest Communities and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
Elective	2		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	6		

Term 1 - B 6 - 12 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course. Taking a Social-Behavioral Sciences (SB) course that also satisfies Global Awareness (G) is suggested. View ASU Online first-year student registration information here.
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Term 2 - A 12 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ)	4		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		

Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI 101: Introduction to Philosophy (HU) OR PHI 103: Principles of Sound Reasoning (L or HU) OR PHI 105: Intro to Ethics (HU)	3	C	<ul style="list-style-type: none"> If planning to take PHI 333: Symbolic Logic in a later semester, take PHI 103, the prerequisite for PHI 333. ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		

course level is appropriate. Students already proficient in a second language may take a proficiency exam.

- If interested in law school, review the [Pre-Law at ASU](#) website.


Term 3 - A 26 - 33 Credit Hours	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

Elective 3


Term hours subtotal: 7

Term 3 - B 33 - 40 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) 3

 Complete Mathematics (MA) requirement.

Complete First-Year Composition requirement.

Term hours subtotal: 7

- Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended.
- Explore opportunities to [study abroad](#). Online students are eligible and encouraged to participate!

Term 4 - A 40 - 47 Credit Hours	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

Computer/Statistics/Quantitative Applications (CS) 3

Term hours subtotal: 7

- Explore the [Career and Professional Development Services](#) website and arrange a [virtual advising](#) session with a career counselor for assistance with career planning and networking.
- If interested in law school, [make a phone appointment](#) with the pre-law advisor.

Term 4 - B 47 - 54 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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Literacy and Critical Inquiry (L) 3

Natural Science - General (SG) OR Natural Science - Quantitative (SQ) 4

 Maintain 2.00 GPA in Critical Tracking Courses.


Term hours subtotal: 7

Term 5 - A 54 - 60 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 PHI 300: Philosophical Argument and Exposition (L) 3 C

Elective 3

Term hours subtotal: 6

Term 5 - B 60 - 66 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 PHI 328: History of Ancient Philosophy (HU & H) OR PHI 329: History of Modern Philosophy (HU & H) 3 C

Elective 3

Term hours subtotal: 6

- Consider participating in an **Undergraduate Research Experience** through the School of Historical, Philosophical and Religious Studies.

Term 6 - A 66 - 72 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 335: History of Ethics (HU) OR PHI 337: Ethical Theory (HU)	3	C	<ul style="list-style-type: none"> • Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, contact an academic advisor.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 330: Theory of Knowledge (HU) OR PHI 332: Metaphysics (HU) OR PHI 333: Symbolic Logic OR PHI 334: Philosophy of Mind (HU)	3	C	<ul style="list-style-type: none"> • If planning on law school, prepare to take the LSAT.
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 78 - 84 Credit Hours	Hours	Minimum Grade	Notes
Politics Course	3	C	<ul style="list-style-type: none"> • Please see "Politics" course list below. • Thinking about graduate school? Consider registering for a grad school test prep course.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 307: Philosophy of Law (HU) OR PHI 347: Philosophical Theories of Constitutional Law	3	C	<ul style="list-style-type: none"> • View career webinars offered by Career and Professional Development Services.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 403: Contemporary Analytic Philosophy (HU) OR PHI 420: Topics in Philosophy	3	C	<ul style="list-style-type: none"> • PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Law Course	3	C	<ul style="list-style-type: none"> • Please see "Law" course list below.
Elective	3		
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Ethics Course	3	C	<ul style="list-style-type: none"> • Please see "Ethics" course list below. • Use Handshake to research employment opportunities.
Elective	3		
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective

6

- Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.

Term hours subtotal: 6

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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PHI 403: Contemporary Analytic Philosophy (HU) OR PHI 420:
Topics in Philosophy

3

C

- PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.
- Apply for full-time career opportunities.

Upper Division Elective

3

Term hours subtotal: 6

- At least 12 upper-division hours in the major must be in courses offered by The College of Liberal Arts and Sciences.

Hide Course List(s)/Track Group(s)

Ethics	Law	Politics
PHI 306: Applied Ethics (HU)	JUS 303: Justice Theory (L)	PHI 336: Social and Political Philosophy (HU)
PHI 310: Environmental Ethics (HU)	PHI 307: Philosophy of Law (HU)	POS 210: Political Ideologies (SB)
PHI 320: Bioethics (HU)	PHI 347: Philosophical Theories of Constitutional Law	POS 340: History of Political Philosophy I (HU & H)
PHI 335: History of Ethics (HU)	POS 370: Law and Society (SB)	POS 346: Problems of Democracy (HU)
PHI 337: Ethical Theory (HU)	POS 465: International Organization and Law (SB & G)	POS 368: Ethics and Human Rights
PHI 338: Metaethics	POS 471: Constitutional Law I (SB)	POS 442: American Political Thought (HU)
	POS 472: Constitutional Law II (SB)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Physics, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAPHYBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	3-4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • CHM 114 may be taken in place of CHM 113. • Select your career interest communities and play me3@ASU.
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
 Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-15		
Term 2 14 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	3-4	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Join a student club or professional organization.
 PHY 150: Physics I (SQ) OR PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-15		
Term 3 28 - 42 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA) OR MAT 267: Calculus for Engineers III (MA)	3-4	C	
 PHY 151: Physics II (SQ) OR PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
 Maintain 2.00 GPA in Critical Tracking Courses.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 14-15

Term 4 42 - 59 Credit Hours Critical course signified by 🚨	Hours	Minimum Grade	Notes
🚨 PHY 201: Mathematical Methods in Physics I (CS)	3	C	<ul style="list-style-type: none"> Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. Complete an in person or virtual practice interview.
🚨 PHY 252: Physics III (SQ) OR PHY 241: University Physics III AND PHY 202: Programming for Physicists	4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
🚨 Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:		17	

Term 5 59 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 302: Mathematical Methods in Physics II	3	C	
★ PHY 310: Classical Particles, Fields, and Matter I	3	C	
★ PHY 314: Quantum Physics I	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:		16	

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 311: Classical Particles, Fields, and Matter II	3	C	<ul style="list-style-type: none"> Courses other than those in the track list below must be approved by the academic advisor in Physics. Use Handshake to research employment opportunities.
Upper Division Physics Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:		15	

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Physics Elective	3	C	<ul style="list-style-type: none"> Courses other than those in the track list below must be approved by the academic advisor in Physics. Meet with your academic advisor for final degree check before registering for final semester. Develop your professional online presence
Complete 4 courses:	12		
Upper Division Elective			
Term hours subtotal:		15	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Literacy and Critical Inquiry (L)	3		<ul style="list-style-type: none"> Apply for graduation through My ASU.

Complete 2 courses: Upper Division Elective	6	• Apply for full-time career opportunities.
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

Hide Course List(s)/Track Group(s)

Upper Division Physics Elective
PHY 315: Quantum Physics II
PHY 333: Electronic Circuits and Measurements
PHY 334: Advanced Laboratory I (L)
PHY 361: Introductory Modern Physics
PHY 462: Particle and Nuclear Physics
PHY 480: Methods of Teaching Physics
PHY 494: Special Topics
PHY 498: Pro-Seminar

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map


Physics, BA

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)


LAPHYBA


Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students. Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 265: Calculus for Engineers I (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	6		
Term 2 - A 13 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 266: Calculus for Engineers II (MA)	3	C	<ul style="list-style-type: none"> ASU Language Placement: Only those students with no experience with the language may take the 101-level course. All other students are required to take a language placement exam, regardless of prior credit earned. Join a student club or professional organization.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		
Term 2 - B 20 - 28 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	8		
Term 3 - A 28 - 35 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes


 MAT 267: Calculus for Engineers III (MA)	3	C
Second Language: Requirement satisfied through the following:		
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Term hours subtotal:	7	

- Review the [Career Guide for ASU Online students](#) to learn about available career planning resources.

Term 3 - B 35 - 43 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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 PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C
Second Language: Requirement satisfied through the following:		
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Complete Mathematics (MA) requirement.		
Term hours subtotal:	8	

Term 4 - A 43 - 50 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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 PHY 241: University Physics III AND PHY 202: Programming for Physicists	4	C
Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	7	

- Register for a [Handshake](#) account and participate in [virtual career advising](#).

Term 4 - B 50 - 59 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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 PHY 201: Mathematical Methods in Physics I (CS)	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Elective	3	
Term hours subtotal:	9	

Term 5 - A 59 - 68 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 PHY 302: Mathematical Methods in Physics II	3	C
Social-Behavioral Sciences (SB)	3	
Elective	3	
Term hours subtotal:	9	

- Complete an in person or virtual [practice interview](#).

Term 5 - B 68 - 74 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 PHY 314: Quantum Physics I	3	C
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
Term hours subtotal:	6	

Term 6 - A 74 - 81 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 PHY 310: Classical Particles, Fields, and Matter I	3	C
CHM 113: General Chemistry I (SQ)	4	C
Term hours subtotal:	7	

- Develop your [professional online presence](#)
- CHM 114 may be taken in place of CHM 113

Term 6 - B 81 - 90 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 PHY 311: Classical Particles, Fields, and Matter II	3	C
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★ Upper Division Literacy and Critical Inquiry (L) (PHY 334 recommended)	3
Upper Division Elective	3
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).	
Term hours subtotal:	9

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Physics Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Physics Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	9		

Hide Course List(s)/Track Group(s)

Physics Upper Division Electives
PHY 333: Electronic Circuits and Measurements
PHY 334: Advanced Laboratory I (L)
PHY 361: Introductory Modern Physics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.
















2020 - 2021 Major Map

Physics, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAPHYBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
 Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none"> PHY 121/122 and 131/132 may be used in place of PHY 150 and 151. Join a student club or professional organization
 PHY 150: Physics I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	2		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 3 30 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> PHY 121/122 and 131/132 may be used in place of PHY 150 and 151. Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU).
 PHY 151: Physics II (SQ)	4	C	
Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
 Maintain 2.50 GPA in Critical Tracking Courses.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	17		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 201: Mathematical Methods in Physics I (CS)	3	C	<ul style="list-style-type: none"> Activate your Handshake account and build out your profile.
 PHY 252: Physics III (SQ)	4	C	

Literacy and Critical Inquiry (L)	3
Complete 2 courses:	
Elective	6
! Maintain 2.50 GPA in Critical Tracking Courses.	
Term hours subtotal:	16

- Create a first **draft resume**

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 302: Mathematical Methods in Physics II	3	C	
★ PHY 310: Classical Particles, Fields, and Matter I	3	C	
★ PHY 314: Quantum Physics I	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 311: Classical Particles, Fields, and Matter II	3	C	
★ PHY 315: Quantum Physics II	3	C	
★ PHY 334: Advanced Laboratory I (L)	3	C	
Upper Division Science and Society Elective	3	C	
Upper Division Elective OR PHY 484: Internship	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Explore **graduate programs**
- Prepare for the **physics GRE**

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY 441: Statistical and Thermal Physics	3	C	
PHY 333: Electronic Circuits and Measurements OR PHY 465: Advanced Laboratory II	3	C	
PHY 412: Classical Particles, Fields, and Matter III OR PHY 416: Quantum Physics III	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- Develop your **professional online presence**
- Prepare for **graduate school**

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHY Upper Division Elective	3	C	
Complete 3 courses:			
Elective	9		
Term hours subtotal:	12		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must

be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.















2020 - 2021 Major Map



























Physics (Secondary Education), BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAPHYSEBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific First-Year Seminar required of all first-year students. Select your Career Interest Communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
 Maintain 2.50 GPA in Critical Tracking Courses.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 2 14 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none"> PHY 121/122 and 131/132 may be used in place of PHY 150 and 151 Join a student club or professional organization
 PHY 150: Physics I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
PHY 118: Explorations in Science Teaching	1	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> PHY 121/122 and 131/132 may be used in place of PHY 150 and 151 Activate your Handshake account and build out your profile.
 PHY 151: Physics II (SQ)	4	C	
Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H) (GCU 113 recommended)	3		
Elective	2		
 Complete First-Year Composition requirement.			
 Minimum 2.50 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
		Minimum	

Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Grade	Notes
 PHY 201: Mathematical Methods in Physics I (CS)	3	C	<ul style="list-style-type: none"> • Must complete at least 60 credits including foundational coursework, and have a minimum 2.50 cumulative GPA to progress into the Teachers College program. • Apply for Identity Verified Print (IVP) DPS fingerprint card.
 PHY 252: Physics III (SQ)	4	C	
 PHY 333: Electronic Circuits and Measurements	3	C	
EDP 313: Childhood and Adolescence (SB) OR TEL 315: Child and Adolescent Development (L or SB)	3	C	
Humanities, Arts and Design (HU)	3		
 Minimum 2.50 GPA ASU Cumulative.			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal:	16		
Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PHY 302: Mathematical Methods in Physics II	3	C	<ul style="list-style-type: none"> • Submit 'Intent to Progress' with IVP FPC by October 1. After submission of forms, attend mandatory Teachers College Orientation.
 PHY 310: Classical Particles, Fields, and Matter I	3	C	
 PHY 314: Quantum Physics I	3	C	
 PHY 334: Advanced Laboratory I (L)	3	C	
Upper Division Science and Society Elective	3	C	
 Minimum 2.50 GPA ASU Cumulative.			
Milestone: Complete online Intent to Progress form (meet with advisor).			
Term hours subtotal:	15		
Term 6 76 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BLE 407: SEI for Secondary Students (L)	3	C	<ul style="list-style-type: none"> • During your clinical experiences, you will work alongside an intern mentor teacher in a 6-12th grade classroom. Reliable transportation is required to get to school sites in terms 6-8. • Complete an in person or virtual practice interview
 PHY 311: Classical Particles, Fields, and Matter II	3	C	
 PHY 315: Quantum Physics II	3	C	
 PHY 480: Methods of Teaching Physics	3	C	
 SED 398: Clinical Experience	1	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 7 92 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PHY 412: Classical Particles, Fields, and Matter III	3	C	<ul style="list-style-type: none"> • Register for the NES exam for secondary professional knowledge (NES). Needed for certification in Arizona. • All degree requirements must be completed prior to student teaching. • Develop your professional online presence.
 PHY 441: Statistical and Thermal Physics	3	C	
 RDG 323: Literacy Processes in Content Areas	3	C	
 SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
 SED 496: Clinical Experience III	1	C	
 SPE 417: Inclusion Practices at the Secondary Level	3	C	

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none"> Only one course will be approved to take concurrently with student teaching residency.
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Political Science, BA





School/College: The College of Liberal Arts and Sciences

Location: Tempe campus



LAPOSBA



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into a mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required for all first-year students. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization. • Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Related Area Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • Develop your career skills.
POS Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Computer/Statistics/Quantitative Applications (CS)	3		<ul style="list-style-type: none"> • Explore an internship.
POS Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 POS 301: Empirical Political Inquiry (SB)	3	C	<ul style="list-style-type: none"> • Thinking about graduate school? Consider registering for a grad school test prep course.
Related Area Course	3	C	
POS Upper Division Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • A study abroad experience enhances cross-cultural awareness and may expand career opportunities. • Complete an in person or virtual practice interview.
Complete 2 courses: Related Area Course	6	C	
Complete 2 courses: Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • Get professional references.
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities
Complete 4 courses: Upper Division Elective	12		
Term hours subtotal:	15		

- Students must complete 12 credit hours in courses drawn from related areas. Any course beginning with one of the following prefixes may be used.

Hide Course List(s)/Track Group(s)

Related Area Course

AES OR AFR OR AIS OR APA OR ASB OR
ASM OR COM OR ECN OR FAS OR GCU
OR GPH OR HST OR JUS OR MIS OR PHI
OR PSY OR REL OR SGS OR SOC OR TCL
OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Political Science, BA

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LAPOSBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific First-Year Seminar is required for all first-year students.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 12 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Activate your Handshake account and build out your profile.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	2		
Term hours subtotal:	5		
Term 2 - A 12 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a language placement exam, regardless of prior credit earned.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * French, Italian, German, Spanish and Vietnamese are available online.	4	C	
Term hours subtotal:	7		
Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course. Join a student club or professional organization.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * French, Italian, German, Spanish and Vietnamese are available online.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 26 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> Develop your career skills.

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV;

* French, Italian, German, Spanish and Vietnamese are available online.

4

C

Term hours subtotal: 7

Term 3 - B 33 - 40 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV;

* French, Italian, German, Spanish and Vietnamese are available online.

4

C


Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)

3

 Complete First-Year Composition requirement.

 Complete Mathematics (MA) requirement.

Term hours subtotal: 7

Term 4 - A 40 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 POS Elective

3

C

 Computer/Statistics/Quantitative Applications (CS)

3

Term hours subtotal: 6

- View **career webinars** and meet with a career counselor to discuss professional goals.
- Explore **an internship**.

Term 4 - B 46 - 53 Credit Hours	Hours	Minimum Grade	Notes
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Related Area Courses

3


C

Natural Science - Quantitative (SQ)

4

Term hours subtotal: 7

- Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.

Term 5 - A 53 - 59 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 POS 301: Empirical Political Inquiry (SB)

3

C

Humanities, Arts and Design (HU) AND Historical Awareness (H)

3

Term hours subtotal: 6

- Thinking about graduate school? Consider registering for a grad school test **prep course**.

Term 5 - B 59 - 65 Credit Hours	Hours	Minimum Grade	Notes
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Related Area Courses

3

C

Literacy and Critical Inquiry (L)

3

Term hours subtotal: 6

Term 6 - A 65 - 72 Credit Hours	Hours	Minimum Grade	Notes
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POS Elective

3

C

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)

4

Term hours subtotal: 7

- A **study abroad** experience enhances cross-cultural awareness and may expand career opportunities.

Term 6 - B 72 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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Related Area Courses	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	6	

- Complete an in person or virtual practice interview.

Term 7 - A 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ POS Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- Gather professional references.

Term 7 - B 84 - 90 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:		
Upper Division Elective	6	
Term hours subtotal:	6	

Term 8 - A 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
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Related Area Courses	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ POS Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- If interested in pursuing additional education, make preparations for graduate or law school.

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ POS Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

Term 9 - B 108 - 114 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:		
Upper Division Elective	6	
Term hours subtotal:	6	

- Apply for full-time career opportunities

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ POS Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- Students must complete 12 credit hours in courses drawn from related areas. Any course beginning with one of the following prefixes may be used.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR OR APA OR ASB OR ASM OR COM
OR ECN OR FAS OR GCU OR GPH OR
HST OR JUS OR PHI OR PSY OR REL OR
SGS OR SOC OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Political Science, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAPOSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required for all first-year students. • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Related Area Course	3	C	
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement. • Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		
Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • Develop your career skills.
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

Complete 2 courses:

POS Elective	6	C
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	3	
📌 Complete Natural Science - Quantitative (SQ) course.		
Term hours subtotal:	16	

- Explore an **internship**.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 301: Empirical Political Inquiry (SB)	3	C	<ul style="list-style-type: none"> • Thinking about graduate school? Consider registering for a grad school test prep course.
POS Upper Division Elective	3	C	
Related Area Course	3	C	
Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 401: Political Statistics (CS)	3	C	<ul style="list-style-type: none"> • A study abroad experience enhances cross-cultural awareness and may expand career opportunities. • Complete an in person or virtual practice interview.
Complete 2 courses:			
POS Upper Division Elective	6	C	
Upper Division Science and Society Elective	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • Gather professional references.
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	12		

- Students must complete 12 credit hours in courses drawn from related areas. Any course beginning with one of the following prefixes may be used.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be

upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Area Course

AES OR AFR OR AIS OR APA OR ASB OR
ASM OR COM OR ECN OR FAS OR GCU
OR GPH OR HST OR JUS OR MIS OR PHI
OR PSY OR REL OR SGS OR SOC OR TCL
OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Political Science, BS

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LAPOSBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.
ASU 101-UC: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Activate your Handshake account and build out your profile.
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> Join a student club or professional organization.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> Develop your career skills.
Elective	3		
Term hours subtotal:	6		
Term 3 - B 31 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
POS Elective	3	C	
Natural Science - Quantitative (SQ)	4		

❖ Complete First-Year Composition requirement.

❖ Complete Mathematics (MA) requirement.

Term hours subtotal: 7

Term 4 - A 38 - 44 Credit Hours	Hours	Minimum Grade	Notes
POS Elective	3	C	• Explore an internship.
Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 4 - B 44 - 51 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
❖ Complete Natural Science - Quantitative (SQ) course.			
Term hours subtotal:	7		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 301: Empirical Political Inquiry (SB)	3	C	• Thinking about graduate school? Consider registering for a grad school test prep course
POS Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS 401: Political Statistics (CS)	3	C	• A study abroad experience enhances cross-cultural awareness and may expand career opportunities
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
POS Upper Division Elective	3	C	• Complete an in person or virtual practice interview.
Upper Division Science and Society Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	• Gather professional references.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Literacy and Critical Inquiry (L)	3
Upper Division Elective	3
Term hours subtotal:	6

Term 8 - A 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6		
Upper Division Elective	6		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	• If interested in pursuing additional education, make preparations for graduate or law school.
Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 2 courses:	6	C	
Related Area Courses	6		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:	6	C	• Apply for full-time career opportunities
Related Area Courses	6		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	
Term hours subtotal:	3		

- Students must complete 12 credit hours in courses drawn from related areas. Any course beginning with one of the following prefixes may be used.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- Students may not use more than six credit hours of POS 484 or POS 499 in the major.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR OR APA OR ASB OR ASM OR COM
OR ECN OR FAS OR GCU OR GPH OR
HST OR JUS OR PHI OR PSY OR REL OR
SGS OR SOC OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map

Politics and the Economy, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAPECBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3		<ul style="list-style-type: none"> SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses LIA 101 is required of all first-year students. Mathematics Placement Assessment score determines placement in mathematics course. Students placing into MAT 210 or MAT 270 should take one of those courses in term 1. If not, students should select a prerequisite course. Students should not take MAT 142. Students considering graduate work in economics should choose MAT 270 or prerequisite course. Students can choose to complete Humanities (HU) and Historical Awareness (H) separately.
Mathematics (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 210: Brief Calculus (MA)	3	C	<ul style="list-style-type: none"> Students considering graduate work in economics should select MAT 270 instead of MAT 210. Select your career interest area and play me3@ASU.
POS 110: American Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (SB & G)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	<ul style="list-style-type: none"> Students considering graduate work in economics should select MAT 271 instead of MAT 211. Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance.
MAT 211: Mathematics for Business Analysis	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		

❗ Complete First-Year Composition requirement.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 63 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	<ul style="list-style-type: none">Students can choose to satisfy Humanities (HU) and Cultural Diversity in the U.S. (C) requirements separately.Attend career related workshops and meet with a career counselor to discuss professional goals.
❗ POS 210: Political Ideologies (SB)	3	C	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	
★ POS 301: Empirical Political Inquiry (SB)	3	C	
POS 465: International Organization and Law (SB & G) OR POS 485: Political Economy (SB) OR POS 486: International Political Economy (SB & G)	3	C	
Upper Division Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	<ul style="list-style-type: none">Complete an internship to develop job-related skills and connections.Use Handshake to research employment opportunities
★ ECN 441: Public Economics (SB) OR ECN 453: Industrial Organization and Competition Policy	3	C	
POS 465: International Organization and Law (SB & G) OR POS 485: Political Economy (SB) OR POS 486: International Political Economy (SB & G)	3	C	
ECN 221: Business Statistics (CS) OR POS 401: Political Statistics (CS)	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 441: Public Economics (SB) OR ECN 453: Industrial Organization and Competition Policy	3	C	<ul style="list-style-type: none">Thinking about graduate school? Consider registering for a grad school test prep course.
POS 465: International Organization and Law (SB & G) OR POS 485: Political Economy (SB) OR POS 486: International Political Economy (SB & G)	3	C	
Upper Division Elective OR POS 484: Internship OR ECN 484: Internship	3		
Complete 2 courses:	6		
Elective			

Term hours subtotal: 15

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 475: Capstone in Economics (L) or POS 348: Do You Want to Build a Nation? (L)	3	C	• Apply for full-time career opportunities
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	12		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Psychology, BA



School/College: The College of Liberal Arts and Sciences



Location: Tempe campus




LAPGSBA



Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into First-Year Composition courses • Mathematics Placement Assessment score determines placement in mathematics course. The decision between MAT 119 and MAT 170 should be determined based on academic and career goals. Consult with your academic advisor for more information. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. LIA 101 offered by The College of Liberal Arts and Sciences satisfies this requirement. • Select your career interest area and play me3@ASU. • Join a student club or professional organization.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Foundation of Behavior: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology. Select courses from: ASB, ASM, BIO, GCU, HPS, PHI, SOC. • Secure a part-time job or volunteer experience.
Foundations of Behavior	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> • Languages offered • ASU Language Placement and Testing: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Explore an internship. • Pursue research opportunities.
Foundations of Behavior	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> • PSY Elective: Before graduation, students must complete 3 additional PSY courses (9 hours). At least 2 courses must be upper-division. No more than 3 credit hours of PSY 394 may be used to fulfill the 9 credit hours of PSY electives. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 384, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.
PSY Elective	3	C	
Foundations of Behavior	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 5 60 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: 3** Breadth Within Psychology	6	C	<ul style="list-style-type: none"> • Breadth Within Psychology: Before graduation, students must complete 1 course from 4 of the 5 Breadth course lists below (4 courses total): Biological, Personality/Mental Health, Cognitive/Learning, Developmental, or Social. • The College of Liberal Arts and Sciences Psychology Residency Requirement: Before graduation, at least 12 credit hours of upper-division (300 and 400 level) PSY coursework must be completed through courses offered by The College of Liberal Arts and Sciences - Department of Psychology.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	3		
Term hours subtotal:	17		

Term 6 77 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: 3** Breadth Within Psychology	6	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities • Draft a resume • Gather professional references
Foundations of Behavior	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	13		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 4** Depth Within Psychology	3	C	<ul style="list-style-type: none"> • Depth Within Psychology: Students must complete 2 courses from the course list below. NOTE: PSY 498: Pro-Seminar must be offered by The College of Liberal Arts and Sciences -- Department of Psychology. • PSY Upper-Division Elective: Students must complete 3 additional PSY courses (9 hours). At least 2 must be upper-division. No more than 3 credit hours of PSY 394 may be used to fulfill the 9 credit hours of PSY electives. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY
PSY Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR PSY 484: Internship	3		
Term hours subtotal:	15		

384, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.

- Apply for **graduate** school.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Depth Within Psychology	3	C	• Apply for full-time career opportunities.
PSY Upper Division Elective	3	C	
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Foundations of Behavior (12 credit hours from the following options)	Biological Breadth	Personality/Mental Health Breadth
ASB Elective	PSY 325: Physiological Psychology	PSY 315: Personality Theory and Research (SB)
ASM Elective		PSY 366: Abnormal Psychology (SB)
BIO Elective		
GCU Elective		
HPS Elective		
PHI Elective		
SOC Elective		
Cognitive/Learning Breadth	Developmental Breadth	Social Breadth
PSY 320: Learning and Motivation	PSY 341: Developmental Psychology (SB)	PSY 350: Social Psychology (SB)
PSY 323: Sensation and Perception		PSY 351: Honors Social Psychology (L or SB)
PSY 324: Memory and Cognition		
400-Level Depth Within Psychology		
PSY 400: Topics in Neuroscience		
PSY 414: History of Psychology (L or SB)		
PSY 420: Analysis of Behavior (L)		
PSY 424: Genetic Psychology (L)		
PSY 425: Biological Bases of Behavior (L)		
PSY 426: Neuroanatomy		
PSY 430: Industrial Psychology		
PSY 432: Embodied Cognition (L)		
PSY 434: Cognitive Psychology (L)		
PSY 437: Human Factors (L)		
PSY 441: Cognitive Development (L or SB)		

PSY 443: Abnormal Child Psychology (L or SB)

PSY 444: Adolescent Psychology and Psychopathology

PSY 446: Social Development (L or SB)

PSY 447: Psychology of Aging (SB)

PSY 451: Stereotyping Prejudice and Discrimination (L)

PSY 458: Group Dynamics

PSY 461: Interpersonal Influence (SB)

PSY 462: Health Psychology

PSY 465: Psychology of Stress and Coping

PSY 468: Psychology and Law

PSY 470: Psychopharmacology

PSY 471: Psychological Testing

PSY 472: Clinical Psychology

PSY 498: Pro-Seminar

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map



Psychology, BS



School/College: The College of Liberal Arts and Sciences




Location: Tempe campus


LAPGSBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into First-Year Composition. • Mathematics Placement Assessment score determines placement in mathematics course. The decision between MAT 119 and MAT 170 should be determined based on academic and career goals. Consult with your academic advisor for more information. • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. LIA 101 offered by The College of Liberal Arts and Sciences fulfills this requirement. • Select your Career Interest Communities and play me3@ASU. • Join a student club or professional organization.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	1		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Foundation of Behavior: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology. Select courses from: ASB, ASM, BIO, GCU, HPS, PHI, SOC. • Secure a part-time job or volunteer experience.
Foundations of Behavior	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> • Explore an internship. • Pursue research opportunities.
Foundations of Behavior	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	4		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> Science and Society: All students pursuing a bachelor of science degree in The College of Liberal Arts and Sciences must complete the two-course Science and Society requirement. A list of all approved courses and the requirement guidelines may be found here. PSY Elective: Before graduation, students must complete 3 additional PSY elective courses (9 credit hours). At least 2 courses must be upper-division. No more than 3 credit hours of PSY 394 may be used to fulfill the 9 credit hours of PSY electives. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 384, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.
Foundations of Behavior	3	C	
Science and Society Elective	3	C	
PSY Elective	3	C	
Elective	3		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: 3** Breadth Within Psychology	6	C	<ul style="list-style-type: none"> Breadth Within Psychology: Before graduation, students must complete 1 course from 4 of the 5 Breadth course lists below (4 courses total): Biological, Personality/Mental Health, Cognitive/Learning, Developmental, or Social. The College of Liberal Arts and Sciences Psychology Residency Requirement: Before graduation, at least 12 credit hours of upper-division (300 and 400 level) PSY coursework must be completed through courses offered by The College of Liberal Arts and Sciences - Department of Psychology.
Upper Division Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses: 3** Breadth Within Psychology	6	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities Draft a resume Gather professional references PSY Upper Division Elective: Before graduation, students must complete 3 additional PSY courses (9 credit hours). At least 2 courses must be upper-division. No more than 3 credit hours of PSY 394 may be used to fulfill the 9 credit hours of PSY electives. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 384, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.
Foundations of Behavior	3	C	
PSY Upper Division Elective	3	C	
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 4** Depth Within Psychology	3	C	<ul style="list-style-type: none"> Depth Within Psychology: Before graduation, students must complete 2 courses from the course list below. NOTE: PSY 498
PSY Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3	C	

Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3	Pro-Seminar must be offered by The College of Liberal Arts and Sciences - Department of Psychology. • Apply for graduate school.
Elective OR PSY 484: Internship	3	
Term hours subtotal:	15	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Depth Within Psychology	3	C	• Apply for full-time career opportunities .
Complete 4 courses:			
Upper Division Elective	12		
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Foundations of Behavior (12 credit hours from the following options)	Biological Breadth	Personality/Mental Health Breadth
ASB Elective	PSY 325: Physiological Psychology	PSY 315: Personality Theory and Research (SB)
ASM Elective		PSY 366: Abnormal Psychology (SB)
BIO Elective		
GCU Elective		
HPS Elective		
PHI Elective		
SOC Elective		
Cognitive/Learning Breadth	Developmental Breadth	Social Breadth
PSY 320: Learning and Motivation	PSY 341: Developmental Psychology (SB)	PSY 350: Social Psychology (SB)
PSY 323: Sensation and Perception		PSY 351: Honors Social Psychology (L or SB)
PSY 324: Memory and Cognition		
400-Level Depth Within Psychology		
PSY 400: Topics in Neuroscience		
PSY 414: History of Psychology (L or SB)		
PSY 420: Analysis of Behavior (L)		
PSY 424: Genetic Psychology (L)		
PSY 425: Biological Bases of Behavior (L)		
PSY 426: Neuroanatomy		
PSY 430: Industrial Psychology		

PSY 432: Embodied Cognition (L)

PSY 434: Cognitive Psychology (L)

PSY 437: Human Factors (L)

PSY 441: Cognitive Development (L or SB)

PSY 443: Abnormal Child Psychology (L or SB)

PSY 444: Adolescent Psychology and Psychopathology

PSY 446: Social Development (L or SB)

PSY 447: Psychology of Aging (SB)

PSY 451: Stereotyping Prejudice and Discrimination (L)

PSY 458: Group Dynamics

PSY 461: Interpersonal Influence (SB)

PSY 462: Health Psychology

PSY 465: Psychology of Stress and Coping

PSY 468: Psychology and Law

PSY 470: Psychopharmacology

PSY 471: Psychological Testing

PSY 472: Clinical Psychology

PSY 498: Pro-Seminar

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map



Psychology (Psychological Science), BS



School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAPGSPSBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into First-Year Composition. Mathematics Placement Assessment score determines placement in mathematics course. The decision between MAT 119 and MAT 170 should be determined based on academic and career goals. Consult with your academic advisor for more information. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. LIA 101 offered by The College of Liberal Arts and Sciences fulfills this requirement. Select your Career Interest Communities and play me3@ASU. Join a student club or professional organization.
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
 MAT 119: Finite Mathematics (MA) OR MAT 170: Precalculus (MA)	3	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Foundation of Behavior: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology. Select courses from: ASB, ASM, BIO, GCU, HPS, PHI, SOC. Students must complete at least six credit hours from within a single department and course prefix. Secure a part-time job or volunteer experience.
Foundations of Behavior	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 230: Introduction to Statistics (CS)	3	C	<ul style="list-style-type: none"> Explore an internship. Pursue research opportunities.
Foundations of Behavior	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	4		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 290: Research Methods (L or SG)	4	C	<ul style="list-style-type: none"> Science and Society Elective: All students pursuing a bachelor of science degree in The College of Liberal Arts and Sciences must complete the two-course Science and Society requirement. A list of all approved courses and the requirement guidelines can be found here.
Complete 2 courses:			
Foundations of Behavior	6	C	
Science and Society Elective	3	C	
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> Research Experience: Before graduating, students must complete at least 6 hours of Research Experience (PSY 399, PSY 499, PSY 492, or PSY 493) Breadth Within Psychology: Before graduation, students must complete 1 course from 4 of the 5 Breadth course lists below (4 courses total): Biological, Personality/Mental Health, Cognitive/Learning, Developmental, or Social. The College of Liberal Arts and Sciences Psychology Residency Requirement: Before graduation, at least 12 credit hours of upper-division (300 and 400 level) PSY coursework must be completed through courses offered by The College of Liberal Arts and Sciences - Department of Psychology.
3** Breadth Within Psychology Course	6	C	
PSY 399: Supervised Research	3	Y	
Upper Division Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:			<ul style="list-style-type: none"> Use Handshake to research employment opportunities Draft a resume Gather professional references
3** Breadth Within Psychology Course	6	C	
PSY 330: Statistical Methods (CS)	3	C	
PSY 399: Supervised Research OR PSY 492: Honors Directed Study OR PSY 493: Honors Thesis (L) OR PSY 499: Individualized Instruction	3	Y	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 4** Depth Within Psychology Course	3	C	<ul style="list-style-type: none"> 400-Level Depth Within Psychology: Before graduation, students must complete 2 courses from the course list below. NOTE: PSY 498 Pro-Seminar must be offered by The College of Liberal Arts and Sciences - Department of Psychology. Apply for graduate school.
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR PSY 484: Internship	3		
Complete 2 courses:	6		
Elective			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Depth Within Psychology Course	3	C	• Apply for full-time career opportunities.
Complete 2 courses:			
Upper Division Elective	6		
Complete 2 courses:			
Elective	6		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.
- Students in this major must complete at least six credits of their Foundations of Behavior within a single department and course prefix.
- Students cannot declare this major as first-year students.
- Students must have a minimum ASU cumulative GPA of 3.00 to be accepted into this major, and students must maintain a minimum ASU cumulative GPA of 3.00 to remain in the major.

Hide Course List(s)/Track Group(s)

Foundations of Behavior (12 credit hours from the following options. At least 6 hours must be from one prefix.)	Biological Breadth	Personality/Mental Health Breadth
ASB Elective	PSY 325: Physiological Psychology	PSY 315: Personality Theory and Research (SB)
ASM Elective		PSY 366: Abnormal Psychology (SB)
BIO Elective		
GCU Elective		
HPS Elective		
PHI Elective		
SOC Elective		
Cognitive/Learning Breadth	Developmental Breadth	Social Breadth
PSY 320: Learning and Motivation	PSY 341: Developmental Psychology (SB)	PSY 350: Social Psychology (SB)
PSY 323: Sensation and Perception		PSY 351: Honors Social Psychology (L or SB)
PSY 324: Memory and Cognition		
400-Level Depth Within Psychology		
PSY 400: Topics in Neuroscience		
PSY 414: History of Psychology (L or SB)		
PSY 420: Analysis of Behavior (L)		

PSY 424: Genetic Psychology (L)

PSY 425: Biological Bases of Behavior (L)

PSY 426: Neuroanatomy

PSY 430: Industrial Psychology

PSY 432: Embodied Cognition (L)

PSY 434: Cognitive Psychology (L)

PSY 437: Human Factors (L)

PSY 441: Cognitive Development (L or SB)

PSY 443: Abnormal Child Psychology (L or SB)

PSY 444: Adolescent Psychology and Psychopathology

PSY 446: Social Development (L or SB)

PSY 447: Psychology of Aging (SB)

PSY 451: Stereotyping Prejudice and Discrimination (L)

PSY 458: Group Dynamics

PSY 461: Interpersonal Influence (SB)

PSY 462: Health Psychology

PSY 465: Psychology of Stress and Coping

PSY 468: Psychology and Law

PSY 470: Psychopharmacology

PSY 471: Psychological Testing

PSY 472: Clinical Psychology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 3.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map



Religious Studies (Religion, Culture and Public Life), BA



School/College: [The College of Liberal Arts and Sciences](#)


Location: [Tempe campus](#)

LARELCPBA

Accelerated options for this program are not currently available to ASU Online students.

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 REL 101: Religion, Culture and Public Life (L or HU) & G	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam. Select your Career Interest Communities and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	2		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> See Religion, Culture and Public Life course list below. Students complete 15 credits from the Religion, Culture and Public Life concentration as part of the Religious Studies major. Join a student club or professional organization. If interested in law school, review the Pre-Law at ASU website.
Religion, Culture and Public Life Concentration Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in REL.			
Term hours subtotal:	14		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Outside Concentration courses include any REL courses that are not listed in the Religion, Culture and Public Life concentration. REL 100 and REL 321 may count as either Religion, Culture and Public
REL Outside Concentration Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	

Computer/Statistics/Quantitative Applications (CS)	3
Elective	3
❗ Complete First-Year Composition requirement.	
❗ Complete Mathematics (MA) requirement.	
Maintain 2.50 GPA in REL.	
Term hours subtotal:	16

Life concentration courses, or as Outside Concentration courses, but not both.

- Please see list of Related Area courses below.
- Some General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study.
- Explore opportunities to **study abroad**.

Term 4 46 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
Religion, Culture and Public Life Concentration Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
❗ Maintain 2.50 GPA in REL.			
Term hours subtotal:	14		

- Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended.
- Visit **Career and Professional Development Services** and meet with a career advisor for assistance with career planning and networking.
- If interested in law school, **make an appointment** with the pre-law advisor.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 307: Religion: Theory and Practice (L or HU)	3	C	
★ Upper Division Religion, Culture and Public Life Concentration Course	3	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	15		

- REL 307 is typically offered only in the Fall semester.
- Choosing a Humanities (HU) course that also satisfies Historical Awareness (H) is recommended if these requirements have not already been satisfied.
- Consider participating in an **Undergraduate Research Experience** through the School of Historical, Philosophical and Religious Studies or a research opportunity in the **Humanities Lab**.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Religion, Culture and Public Life Concentration Course	3	C	
Upper Division Related Area Course	3	C	
Upper Division REL Outside Concentration Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR REL 484: Internship	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.50 GPA in REL.			
Term hours subtotal:	15		

- Upper-division Outside Concentration courses include any upper-division REL courses that are not listed in the Religion, Culture and Public Life concentration. REL 321 may count as either a Religion, Culture and Public Life concentration course, or as an Outside Concentration course, but not both.
- Participate in an **internship** to gain valuable career experience and contacts. For help exploring internship **opportunities related to your major**, meet with an academic advisor.
- Explore **graduate school** opportunities.
- If planning on law school, prepare to take the **LSAT**.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Religion, Culture and Public Life Concentration Course	3	C
Upper Division Related Area Course	3	C
Humanities, Arts and Design (HU)	3	
Social-Behavioral Sciences (SB)	3	
Upper Division Elective	3	
Maintain 2.50 GPA in REL.		
Term hours subtotal:	15	

- Use Handshake to research **employment opportunities**.
- Attend **career fairs, workshops and related events** offered by Career and Professional Development Services.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 405: Problems in Religious Studies OR REL 406: Religious Studies Capstone I AND REL 407: Religious Studies Capstone II	3	C	<ul style="list-style-type: none"> • REL 405 serves as the capstone course for this major and is typically offered only in the Spring semester. REL 405 is for on-campus students while REL 406 and 407 are for ASU Online students. • Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for full-time career opportunities.
Upper Division Related Area Course	3	C	
Complete 3 courses:	9		
Upper Division Elective			
★ Maintain 2.50 GPA in REL.			
Term hours subtotal:	15		

- Students complete 15 credit hours in the Religion, Culture and Public Life concentration, at least nine of which must be upper-division.
- Students complete six credits of Outside Concentration REL courses, at least three of which must be upper-division. The Outside Concentration courses are any REL courses NOT in the Religion, Culture and Public Life concentration list. Due to their broad content, REL 100 and REL 321 may count as either Religion, Culture and Public Life concentration courses, or as Outside Concentration courses, but each course will satisfy only ONE requirement, not both.
- Students complete 15 credits of courses in Related Areas, at least nine of which must be upper-division.

Hide Course List(s)/Track Group(s)

Religion Culture and Public Life Courses	REL Outside Concentration Courses	Related Area Courses
REL 100: Religions of the World (HU & G)	Any REL course that is NOT listed in the Religion Culture and Public Life concentration except for REL 100 and REL 321 which may be used either inside or outside the concentration but not both.	AFR OR AIS OR AMS OR APA OR APH OR ARS OR ASB OR GCU OR HPS OR HST OR JUS OR PHI OR POS OR SGS OR SOC OR TCL OR WST Elective
REL 200: Exploring the World's Religions ((L or HU) & G)		
REL 202: Religion and Popular Culture (HU & C)	REL 100: Religions of the World (HU & G)	ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)
REL 205: Life Sex and Death (HU)	REL 321: Religion in America ((L or HU) & C & H)	ARB 335: Arabic Culture and Islam (G)
REL 207: Ritual Symbol and Myth (L or HU)		ARB 336: Introduction to the Qur'an (G)
REL 270: Introduction to Christianity (HU)		ARB 337: Hadith and Prophetic Tradition
REL 287: Topics in Film Media and Religion (HU & G)		ARB 341: Quran Text and Women (HU & H)
REL 301: Comparative Mysticism (HU)		ARB 351: Classical Arabic Literature
REL 310: Western Religious Traditions (HU & H)		ARB 352: Modern Arabic Literature in Translation (HU & G)
		BIO 312: Bioethics (HU)

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)	BIO 315: Science Values and the Public or ENG 370: Science Values and the Public
REL 320: American Religious Traditions (HU & C & H)	BIO 318: History of Medicine (HU & H)
REL 321: Religion in America ((L or HU) & C & H)	CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)
REL 326: U.S. Latino Religion and Culture (HU & C)	CHI 321: Chinese Literature (HU)
REL 330: Native American Worldviews (HU & C)	CHI 322: Chinese Literature (HU & G)
REL 343: Daoism ((L or HU) & G & H)	CHI 345: Chinese Film and Civilization
REL 346: Chinese Religions	CHI 451: Chinese Cultural History I ((HU or SB) & H) or SLC 451: Chinese Cultural History I ((HU or SB) & H)
REL 350: Hinduism ((L or HU) & G)	CHI 452: Chinese Cultural History II (SB & G & H) or SLC 452: Chinese Cultural History II (SB & G & H)
REL 351: Buddhism ((L or HU) & G)	ENG 315: Medieval Literature in Translation (HU)
REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)	ENG 333: American Ethnic Literature ((L or HU) & C)
REL 365: Islamic Civilization (HU & H)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
REL 371: New Testament (HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
REL 372: Formation of the Christian Tradition (HU & H)	ENG 356: The Bible as Literature (HU)
REL 382: Magick Religion and Science (L or HU)	ENG 359: Indigenous American Literature ((L or HU) & C)
REL 390: Women Gender and Religion (HU & G)	GER 315: Germanic Mythology (HU & G)
REL 393: Religion and Sex (HU)	HEB 316: Literary Readings of the Hebrew Bible (L or HU) or ENG 316: Literary Readings of the Hebrew Bible (L or HU)
	HEB 347: Modern Israeli Literature in Translation (HU & G) or SLC 347: Modern Israeli Literature in Translation (HU & G)
	HEB 348: Israeli Society and Culture (HU & G) or SLC 348: Israeli Society and Culture (HU & G)
	HEB 375: Contemporary Culture of Israel (HU & G)
	HEB 411: Judaism and the Beginnings of Christianity (HU & H)

Related Area Courses Continued

HON 171: The Human Event (L or HU)

HON 272: The Human Event (L or HU) & H)
HON 370: History of Ideas (L or HU)
HON 379: Romantics Victorians and Moderns (HU & G)
IAS 430: Science and Religion (L or HU)
JPN 115: Japanese Popular Culture: Anime Manga and Film (G)
JPN 445: Readings in Modern Japanese Letters and Culture
JST Elective (not from JST 131 132 231 or 232)
KOR 250: Korean Culture and Society (HU & G)
KOR 347: Korean Film and Literature (HU)
KOR 350: Women of Korea (H)
KOR 354: Religions of Korea (HU)
MUS 347: Jazz in America (HU & C)
MUS 354: Popular Music (HU)
MUS 355: American Music (HU & C & H)
MUS 371: World Music (HU & G)
POR 472: Luso-Brazilian Civilization (HU & G)
PSY 350: Social Psychology (SB)
SLC 142: Ancient Greek Civilization (HU & H) or GRK 142: Ancient Greek Civilization (HU & H)
SLC 223: Introduction to Greek and Roman Mythology (HU) or GRK 223: Introduction to Greek and Roman Mythology (HU) or LAT 223: Introduction to Greek and Roman Mythology (HU)
SLC 361: Roman Religion (HU) or LAT 361: Roman Religion (HU)
SLC 362: Ancient Greek Religion or GRK 362: Ancient Greek Religion
SLC 444: Heroes Ancient and Modern (L or HU) or GRK 444: Heroes Ancient and Modern (L or HU) or LAT 444: Heroes Ancient and Modern (L or HU)
SLC 455: Berlin: Migration Arts and Activism (G) or GER 455: Berlin: Migration Arts and Activism (G)
SPA 325: Introduction to Hispanic Literature (HU)

SPA 427: Colonial and Postcolonial Latin
American Literature (L or HU)

SPA 471: Civilization of the
Indohispanomexicano Southwest ((L or HU) &
C)

TCL 328: U.S. Latino Religion and Culture
(HU & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- At least 12 upper-division hours in the major (REL) must be in courses offered by The College of Liberal Arts and Sciences.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map



Religious Studies (Religion, Culture and Public Life), BA

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)



LARELCPBA

Accelerated options for this program are not currently available to ASU Online students.

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 REL 101: Religion, Culture and Public Life (L or HU) & G	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU 101 is not required of transfer students. Select your Career Interest Communities and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Mathematics Placement Assessment score determines placement in mathematics course Some General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		




Term 2 - A 13 - 20 Credit Hours	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 2 - B 20 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Religion, Culture and Public Life Concentration Course	3	C	<ul style="list-style-type: none"> The ASU Online Religious Studies major focuses on Religion, Culture and Public Life. Students complete 15 total credit hours in this concentration. Please see the Religion, Culture and Public Life course list below.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in REL course work.			



Term hours subtotal: 7

- If interested in law school, review the [Pre-Law at ASU](#) website.

Term 3 - A 27 - 34 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 3 - B 34 - 41 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
REL Outside Concentration Course	3	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	7		

- Please see REL Outside Concentration Course list below.
- Explore opportunities to [study abroad](#). Online students are eligible and encouraged to participate!

Term 4 - A 41 - 48 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
 Religion, Culture and Public Life Concentration Course	3	C	
Natural Science - Quantitative (SQ)	4		
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	7		

- Explore the [Career and Professional Development Services](#) website and arrange a [virtual advising](#) session with a career counselor for assistance with career planning and networking.
- If interested in law school, [make a phone appointment](#) with the pre-law advisor.

Term 4 - B 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

- Choosing a Humanities (HU) course that also satisfies Historical Awareness (H) is recommended if these requirements have not already been satisfied.

Term 5 - A 54 - 60 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
 REL 307: Religion: Theory and Practice (L or HU)	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	6		

- REL 307 is typically offered only in the Fall semester.
- Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended.

Term 5 - B 60 - 67 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

- Participate in an [internship](#) to gain valuable career experience and contacts. For help exploring internship [opportunities related to your major](#), contact an academic advisor.

Term 6 - A 67 - 73 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Religion, Culture and Public Life Concentration Course	3	C	<ul style="list-style-type: none"> Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies.
Social-Behavioral Sciences (SB)	3		
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	6		
Term 6 - B 73 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division REL Outside Concentration Course	3	C	<ul style="list-style-type: none"> If planning on law school, prepare to take the LSAT.
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	6		
Term 7 - A 79 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Religion, Culture and Public Life Concentration Course	3	C	<ul style="list-style-type: none"> Explore graduate school opportunities.
Upper Division Elective	3		
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	6		
Term 7 - B 85 - 91 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	<ul style="list-style-type: none"> View career webinars offered by Career and Professional Development Services.
Upper Division Elective	3		
Term hours subtotal:	6		
Term 8 - A 91 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Religion, Culture and Public Life Concentration Course	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Upper Division Related Area Course	3	C	
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	6		
Term 8 - B 97 - 103 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	6		
Term 9 - A 103 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 406: Religious Studies Capstone I	1	C	<ul style="list-style-type: none"> REL 406 and REL 407 serve as the capstone courses for this major and are typically offered only in the Spring semester.
Upper Division Elective	3		
Elective	2		
Maintain 2.50 GPA in REL course work.			

Term hours subtotal: 6

Term 9 - B 109 - 114 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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★ REL 407: Religious Studies Capstone II

2

C

Upper Division Elective

3

Maintain 2.50 GPA in REL course work.

Term hours subtotal: 5

- Take advantage of mock interview opportunities and assistance with writing **resumes and cover letters.**

Term 10 - A 114 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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Upper Division Related Area Course

3

C

Upper Division Elective

3

★ Maintain 2.50 GPA in REL course work.

Term hours subtotal: 6

- Apply for **full-time career opportunities.**

- Students complete 15 credit hours in the Religion, Culture and Public Life concentration, at least nine of which must be upper-division.
- Students complete six credit hours in Outside Concentration REL courses, at least three of which must be upper-division. Outside Concentration courses include all REL courses that are not part of the Religion, Culture and Public Life concentration. Due to their broad content, REL 100 and REL 321 appear in both the Religion, Culture and Public Life and the Outside Concentration course lists. Students may use these courses to satisfy a concentration requirement OR an Outside Concentration requirement, but each course will apply toward only ONE requirement, not both.
- Students complete 15 credits of courses in related areas, at least nine of which must be upper-division.
- At least 12 upper-division hours in the major (REL) must be in courses offered by The College of Liberal Arts and Sciences.

Hide Course List(s)/Track Group(s)

Religion Culture and Public Life	REL Outside Concentration Courses	Related Area Courses
REL 100: Religions of the World (HU & G)	REL 100: Religions of the World (HU & G)	AFR OR APA OR ARS OR ASB OR GCU OR HST OR JUS OR PHI OR POS OR SGS OR SOC OR WST Elective
REL 202: Religion and Popular Culture (HU & C)	REL 107: Religion and Globalization (HU & G)	ARB 335: Arabic Culture and Islam (G)
REL 205: Life Sex and Death (HU)	REL 321: Religion in America ((L or HU) & C & H)	ARB 336: Introduction to the Qur'an (G)
REL 207: Ritual Symbol and Myth (L or HU)	REL 366: Islam in the Modern World (HU & G)	BIO 312: Bioethics (HU)
REL 301: Comparative Mysticism (HU)	REL 374: Witchcraft and Heresy in Europe ((L or HU) & H)	BIO 318: History of Medicine (HU & H)
REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)		ENG 333: American Ethnic Literature ((L or HU) & C)
REL 320: American Religious Traditions (HU & C & H)		ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
REL 321: Religion in America ((L or HU) & C & H)		ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
REL 330: Native American Worldviews (HU & C)		

REL 343: Daoism ((L or HU) & G & H)	ENG 356: The Bible as Literature (HU)
REL 350: Hinduism ((L or HU) & G)	ENG 359: Indigenous American Literature ((L or HU) & C)
REL 351: Buddhism ((L or HU) & G)	MUS 347: Jazz in America (HU & C)
REL 371: New Testament (HU)	MUS 354: Popular Music (HU)
REL 382: Magick Religion and Science (L or HU)	MUS 355: American Music (HU & C & H)
REL 390: Women Gender and Religion (HU & G)	MUS 371: World Music (HU & G)
	PSY 350: Social Psychology (SB)
	SLC 223: Introduction to Greek and Roman Mythology (HU) or GRK 223: Introduction to Greek and Roman Mythology (HU) or LAT 223: Introduction to Greek and Roman Mythology (HU)
	SPA 325: Introduction to Hispanic Literature (HU)
	SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)
	SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Religious Studies (Religion, Politics and Global Affairs), BA



School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LARELPGBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 REL 101: Religion, Culture and Public Life (L or HU) & G)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam. Select your Career Interest Communities and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	2		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> See Religion, Politics and Global Affairs course list below. Students complete 15 credits from the Religion, Politics and Global Affairs concentration as part of the Religious Studies major. Join a student club or professional organization. If interested in law school, review the Pre-Law at ASU website.
Religion, Politics and Global Affairs Concentration Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.50 GPA in REL.			
Term hours subtotal:	14		



Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Outside Concentration courses include any REL courses that are not listed in the Religion, Politics and Global Affairs concentration. REL 100 and REL 321 may count as either Religion, Politics and Global Affairs concentration courses, or as Outside Concentration courses, but not both. Please see list of Related Area courses below.
REL Outside Concentration Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
 Complete First-Year Composition requirement.			




 Complete Mathematics (MA) requirement.




Maintain 2.50 GPA in REL.



Term hours subtotal: 16

- Some General Studies requirements can overlap with major courses, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study.
- Explore opportunities to [study abroad](#).

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Religion, Politics and Global Affairs Concentration Course	3	C	<ul style="list-style-type: none"> • Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. • Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. • If interested in law school, make an appointment with the pre-law advisor.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Maintain 2.50 GPA in REL.			
Term hours subtotal:		14	

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 REL 307: Religion: Theory and Practice (L or HU)	3	C	<ul style="list-style-type: none"> • REL 307 is typically offered only in the Fall semester. • Choosing a Humanities (HU) course that also satisfies Historical Awareness (H) is recommended if these requirements have not already been satisfied. • Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies or a research opportunity in the Humanities Lab.
 Upper Division Religion, Politics and Global Affairs Concentration Course	3	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Maintain 2.50 GPA in REL.			
Term hours subtotal:		15	

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Religion, Politics and Global Affairs Concentration Course	3	C	<ul style="list-style-type: none"> • Upper-division Outside Concentration courses include any upper-division REL courses that are not listed in the Religion, Politics and Global Affairs concentration. REL 321 may count as either a Religion, Politics and Global Affairs concentration course, or as an Outside Concentration course, but not both. • Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, meet with an academic advisor. • Explore graduate school opportunities. • If planning on law school, prepare to take the LSAT.
Upper Division Related Area Course	3	C	
Upper Division REL Outside Concentration Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR REL 484: Internship	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 2.50 GPA in REL.			
Term hours subtotal:		15	

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Upper Division Religion, Politics and Global Affairs Concentration Course	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities.

Upper Division Related Area Course	3	C
Social-Behavioral Sciences (SB)	3	
Upper Division Elective	3	
Elective	3	
Maintain 2.50 GPA in REL.		
Term hours subtotal:	15	

- Attend career fairs, workshops and related events offered by Career and Professional Development Services.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 405: Problems in Religious Studies OR REL 406: Religious Studies Capstone I AND REL 407: Religious Studies Capstone II	3	C	
Upper Division Related Area Course	3	C	
Complete 3 courses:	9		
Upper Division Elective			
★ Maintain 2.50 GPA in REL.			
Term hours subtotal:	15		

- REL 405 serves as the capstone course for this major and is typically offered only in the Spring semester.
- Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
- Apply for full-time career opportunities.

- Students complete 15 credit hours in the Religion, Politics and Global Affairs concentration, at least nine of which must be upper-division.
- Students complete six credits of Outside Concentration REL courses, at least three of which must be upper-division. The Outside Concentration courses are any REL courses **not** in the Religion, Politics and Global Affairs concentration list. Due to their broad content, REL 100 and REL 321 may count as either Religion, Politics and Global Affairs concentration courses, or as Outside Concentration courses, but each course will satisfy only **one** requirement, not both.
- Students complete 15 credits of courses in Related Areas, at least nine of which must be upper-division.
- At least 12 upper-division hours in the major (REL) must be in courses offered by The College of Liberal Arts and Sciences.

Hide Course List(s)/Track Group(s)

Religion Politics and Global Affairs	REL Outside Concentration Courses	Related Area
REL 100: Religions of the World (HU & G)	Any REL course that is not listed in the Religion Politics and Global Affairs concentration except for REL 100 and REL 321 which may be used either inside or outside the concentration but not both.	AFR OR AIS OR AMS OR APA OR APH OR ARS OR ASB OR GCU OR HPS OR HST OR JUS OR PHI OR POS OR SGS OR SOC OR TCL OR WST Elective
REL 107: Religion and Globalization (HU & G)		
REL 201: Religion and the Modern World (L or HU)	REL 100: Religions of the World (HU & G)	JST Elective (not from JST 131 132 231 or 232)
REL 225: African American Religion (HU & C)	REL 321: Religion in America ((L or HU) & C & H)	ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)
REL 319: Religion Violence and America		ARB 335: Arabic Culture and Islam (G)
REL 321: Religion in America ((L or HU) & C & H)		ARB 336: Introduction to the Qur'an (G)
REL 347: Religions of India: Peace and Conflict ((L or HU) & G)		ARB 337: Hadith and Prophetic Tradition
REL 349: Nature Sustainability and Religion		ARB 341: Quran Text and Women (HU & H)
REL 352: Modern Buddhism		ARB 351: Classical Arabic Literature
REL 354: Religions of Korea (HU)		ARB 352: Modern Arabic Literature in Translation

REL 362: Islam and Islamic Societies in Africa: Social and Political History (G)

REL 363: Islam and World Affairs (G)

REL 364: Islam in Eurasia and Central Asia

REL 366: Islam in the Modern World (HU & G)

REL 374: Witchcraft and Heresy in Europe ((L or HU) & H)

REL 377: Religion in Russia (HU & H)

REL 378: Religion War and Peace (L)

REL 379: Religion Nationalism and Ethnic Conflict (HU & G)

REL 381: Religion and Moral Issues (L or HU)

REL 387: Religion and Conflict: Theories and Cases ((L or HU) & G)

REL 388: Religion Ethics and International Politics

REL 420: Religion in American Life and Thought (HU)

REL 461: Different Voices Within Contemporary Islamic Discourse

BIO 312: Bioethics (HU)

BIO 315: Science Values and the Public or ENG 370: Science Values and the Public

BIO 318: History of Medicine (HU & H)

CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)

CHI 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

CHI 345: Chinese Film and Civilization

CHI 451: Chinese Cultural History I ((HU or SB) & H) or SLC 451: Chinese Cultural History I ((HU or SB) & H)

CHI 452: Chinese Cultural History II (SB & G & H) or SLC 452: Chinese Cultural History II (SB & G & H)

ENG 315: Medieval Literature in Translation (HU)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ENG 356: The Bible as Literature (HU)

ENG 359: Indigenous American Literature ((L or HU) & C)

GER 315: Germanic Mythology (HU & G)

HEB 316: Literary Readings of the Hebrew Bible (L or HU) or ENG 316: Literary Readings of the Hebrew Bible (L or HU)

HEB 347: Modern Israeli Literature in Translation (HU & G) or SLC 347: Modern Israeli Literature in Translation (HU & G)

HEB 348: Israeli Society and Culture (HU & G) or SLC 348: Israeli Society and Culture (HU & G)

HEB 375: Contemporary Culture of Israel (HU & G)

HEB 411: Judaism and the Beginnings of Christianity (HU & H)

HON 171: The Human Event (L or HU)

HON 272: The Human Event ((L or HU) & H)

HON 370: History of Ideas (L or HU)

HON 379: Romantic Victorians and Moderns
(HU & G)

IAS 430: Science and Religion (L or HU)

JPN 115: Japanese Popular Culture: Anime
Manga and Film (G)

JPN 445: Readings in Modern Japanese
Letters and Culture

KOR 250: Korean Culture and Society (HU &
G)

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

KOR 354: Religions of Korea (HU)

MUS 347: Jazz in America (HU & C)

MUS 354: Popular Music (HU)

MUS 355: American Music (HU & C & H)

MUS 371: World Music (HU & G)

POR 472: Luso-Brazilian Civilization (HU &
G)

PSY 350: Social Psychology (SB)

SLC 142: Ancient Greek Civilization (HU &
H) or GRK 142: Ancient Greek Civilization
(HU & H)

SLC 223: Introduction to Greek and Roman
Mythology (HU) or GRK 223: Introduction to
Greek and Roman Mythology (HU) or LAT
223: Introduction to Greek and Roman
Mythology (HU)

SLC 361: Roman Religion (HU) or LAT 361:
Roman Religion (HU)

SLC 362: Ancient Greek Religion or GRK
362: Ancient Greek Religion

SLC 444: Heroes Ancient and Modern (L or
HU) or GRK 444: Heroes Ancient and
Modern (L or HU) or LAT 444: Heroes
Ancient and Modern (L or HU)

SLC 455: Berlin: Migration Arts and Activism
(G) or GER 455: Berlin: Migration Arts and
Activism (G)

SPA 325: Introduction to Hispanic Literature
(HU)

SPA 427: Colonial and Postcolonial Latin
American Literature (L or HU)

SPA 471: Civilization of the
Indohispanomexicano Southwest ((L or HU)
& C)

TCL 328: U.S. Latino Religion and Culture
(HU & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.50 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map




Russian, BA

School/College: The College of Liberal Arts and Sciences




Location: Tempe campus



LARUSBA



Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU Language Placement: Only true beginners are eligible for 101-level courses. Students with previous experience in the language are required to take a language placement test. Engage in Russian at ASU. Practice your language skills at the SILC Cafe. Play me3@ASU and set up your Handshake account.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
RUS 101: Elementary Russian I	5	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> Meet with a School of International Letters and Cultures Russian faculty member or academic advisor to discuss the best study abroad options for your major. Attend a Financing Your Study Abroad Program Workshop.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
RUS 102: Elementary Russian II	5	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 RUS 211: Basic Russian Conversation I (G)	3	C	<ul style="list-style-type: none"> Explore your career interest area.
RUS 201: Intermediate Russian I (G)	5	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 RUS 212: Basic Russian Conversation II (G)	3	C	<ul style="list-style-type: none"> • Meet with your academic advisor to explore internship and career opportunities in the U.S. State Department and Foreign Affairs. • Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. • Learn about internships, scholarships and awards for language and culture majors. • Learn about research opportunities with the ASU Humanities Lab. • Heritage speakers of Russian may take RUS 295 Russian for Heritage Speakers, a 3 credit course equivalent to RUS 202.
 SLC 202: Introduction to Literary and Cultural Theory	3	C	
RUS 202: Intermediate Russian II (G)	5	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 RUS 311: Russian Composition and Conversation I (G)	3	C	<ul style="list-style-type: none"> • Explore opportunities working for the Peace Corps.
 Upper Division RUS Elective	3	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 RUS 312: Russian Composition and Conversation II (G)	3	C	<ul style="list-style-type: none"> • Plan ahead. Learn about national scholarship, fellowship and research opportunities. • Attend an ASU Career Services workshop.
SLV 304: Digital Humanities for Language Majors (CS) OR SLV 440: History of Slavic Languages (SB)	3	C	
Upper Division Restricted Electives	3	C	
Related Area Course	3	C	
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 RUS 411: Advanced Composition and Conversation I (G) OR RUS 412: Advanced Composition and Conversation II (G)	3	C	<ul style="list-style-type: none"> • Develop your skills.
Upper Division Restricted Electives	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 RUS 430: Russian Short Story (L or HU)	3		

★ 4** SLC Required Culture Course	3	C	• Attend a Career Services workshop or career fair.
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	15		

- SLC 400-level language and/or translation courses may not be used to satisfy the SLC 400-Level Required Course.

Hide Course List(s)/Track Group(s)

Related Area Course	RUS Upper-Division Elective	SLC 400-Level Required Culture Course
GCU 426: Geography of Russia and Surroundings (SB & G)	RUS 394: Special Topics	SLC 414: French and Italian Popular Culture ((L or HU) & G)
HST 354: Revolutionary Europe (SB & H)	RUS 421: Pushkin (L or HU)	SLC 415: Korean Popular Culture (HU & G)
HST 355: Total War and the Crisis of Modernity (SB & G & H)	RUS 425: Chekhov and Russian Drama (L or HU)	SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)
HST 356: Europe since 1945 (SB & G & H)	RUS 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)	SLC 421: Japanese Aesthetics ((L or HU) & G)
HST 370: Eastern Europe in Transition (SB & G & H)	RUS 440: Russian Mass Media (G)	SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)
HST 432: Eastern Europe the Balkans 20th Century (G & H)	RUS 493: Honors Thesis (L)	SLC 421: Japanese Literature in Translation ((L or HU) & G)
HST 435: The Russian Empire (SB & H)	RUS 494: Special Topics	SLC 421: Samurai and Geisha ((L or HU) & G)
HST 436: The Soviet Experiment (SB & G & H)	RUS 499: Individualized Instruction	SLC 421: Travel and Exploration in Early Modern Japan ((L or HU) & G)
MHL 363: Survey of Russian Music (HU)		SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)
POS 360: World Politics (SB & G)		SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)
POS 467: International Security (SB & G)		SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
POS 486: International Political Economy (SB & G)		SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)
SLC 340: Approaches to International Cinema (HU & G)		SLC 441: Fairy Tales (HU & G)
SLV Upper Division Elective		SLC 442: Dracula and Vampire Lore (HU)
		SLC 444: Heroes Ancient and Modern (L or HU)
		SLC 445: The Holocaust in German-Mediated Memory
		SLC 446: Weimar-Era German Film
		SLC 447: German Modernism
		SLC 450: Experimental Narrative

SLC 451: Chinese Cultural History I ((HU or SB) & H)

SLC 452: Chinese Cultural History II (SB & G & H)

SLC 455: Berlin: Migration Arts and Activism (G)

SLC 457: Premodern Korea in a Global Context

SLC 459: Latin American Jewish Culture

SLC 465: Intercultural Communicative Competence

SLC 475: Latin American Film ((L or HU) & G)

SLC 494: Special Topics

Upper-Division Restricted Electives

RUS 322: Scandals and Scoundrels: The Nineteenth-Century Russian Novel (L or HU)

RUS 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)

RUS 421: Pushkin (L or HU)

RUS 425: Chekhov and Russian Drama (L or HU)

RUS 439: Art in Exile: Vladĩ-mir Vladĩ-mirovich Nabokov (L or HU)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Sociology, BS

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASOCBS

Term 1 0 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select a career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Elective	3		
Term hours subtotal:	13		
Term 2 13 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 241: Modern Social Problems (SB) OR SOC 264: Gender and Society (SB & C) OR SOC 270: Racial and Ethnic Relations (SB & C)	3	C	<ul style="list-style-type: none"> • Network in your career interest area
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SOC Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Additional Related Area Course AND Social-Behavioral Sciences (SB)	3	C	<ul style="list-style-type: none"> • Explore an internship
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:			

Elective 6

- ❗ Complete Natural Science - Quantitative (SQ) OR Natural Science - General (SG) course(s).

Term hours subtotal: 15

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC 390: Social Statistics I (CS)	3	C	
Additional Related Area Course AND Social-Behavioral Sciences (SB)	3	C	
Science and Society Elective	3	C	
SOC Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC 391: Research Methods (L or SB) OR FAS 361: Research Methods (L or SB)	3	C	• Use Handshake to research employment opportunities
Upper Division Science and Society Elective	3	C	
SOC Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC 483: History of Social Thought (SB) OR SOC 486: Contemporary Theory (SB)	3	C	• Gather professional references
Related Area Course	3	C	
SOC Upper Division Elective	3	C	
Upper Division Elective OR SOC 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC Upper Division Elective	3	C	• Apply for full-time career opportunities
Related Area Course	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses

(i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

- Students choose 9 credit hours from the related area prefixes below. The additional 6 credit hours of related area work may be from any prefix but must also carry the "SB" General Studies designation.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR OR APA OR ASB OR CDE OR ECN
OR FAS OR GCU OR HST OR POS OR PSY
OR TCL OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map

Sociology, BS

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LASOCBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar is required of all first-year students. Select your Career Interest Communities and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
SOC 241: Modern Social Problems (SB) OR SOC 264: Gender and Society (SB & C) OR SOC 270: Racial and Ethnic Relations (SB & C)	3		<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Elective	3		
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
Additional Related Area Course AND Social-Behavioral Sciences (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Related Area Course	3	C	<ul style="list-style-type: none"> Develop your skills

Humanities, Arts and Design (HU) AND Global Awareness (G)	3
🚩 Complete First-Year Composition requirement.	
🚩 Complete Mathematics (MA) requirement.	
Term hours subtotal:	6

Term 4 - A 38 - 45 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
Additional Related Area Course AND Social-Behavioral Sciences (SB)	3	C	• Related Area Course cannot be from SOC courses.
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ SOC 390: Social Statistics I (CS)	3	C	
SOC Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	• Develop your professional online presence
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ SOC Upper Division Elective	3	C	
Upper Division Elective	3		
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ SOC 391: Research Methods (L or SB) OR FAS 361: Research Methods (L or SB)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
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★ SOC Upper Division Elective	3	C
Upper Division Science and Society Elective	3	C
Term hours subtotal:	6	

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC 483: History of Social Thought (SB)	3	C	• Use Handshake to research employment opportunities
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	3		• Apply for full-time career opportunities
Term hours subtotal:	3		

- All students pursuing a BS or BSP in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count toward any major, minor, related fields, and ASU General Studies requirements.
- Students choose 9 credit hours from the related area prefixes below. The additional 6 credit hours of related area work may be from any prefix but must also carry the "SB" General Studies designation.

Hide Course List(s)/Track Group(s)

Related Area Courses

AFR OR APA OR CDE OR ECN OR FAS
OR GCU OR HST OR POS OR PSY OR TCL
OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Spanish - Linguistics, BA




School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASPABA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Only true beginners are eligible to take SPA 101 and are required to take a Spanish Placement Test. • Learn about Spanish Language Intensive Courses. • Engage in Spanish at ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
SPA 111: Fundamentals of Spanish OR SPA 110: Intensive Spanish I (G)	4-6	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-16		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Start planning to study abroad. Learn about Global Intensive Experience and/or faculty-directed summer programs in Argentina, Brazil, Cuba, Mexico, and Leon or Sevilla, Spain, offered through ASU Study Abroad and the School of International Letters and Cultures (SILC). • Attend a Financing Your Study Abroad Workshop. • Spanish offers a huge advantage if you are interested in working in the Peace Corps. • Students who have earned credit for SPA 102, SPA 110, or SPA 111 may opt to take SPA 210 Intensive Spanish II in Term 2. • Select your Career Interest Communities and play me3@ASU.
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish I for Bilinguals (G)	4-6	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16-18		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish II for Bilinguals (G)	4	C	<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to discuss internships and scholarships and awards for language and culture majors. • Upper-Division SPA course requirements for this major offered in subsequent terms have L, CS, HU, SB, C, G, and H designations that may be applied to University General Studies and Awareness Area requirements for the degree.
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Maintain 2.33 GPA in Critical Tracking Courses.			

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SLC 202: Introduction to Literary and Cultural Theory	3	C	<ul style="list-style-type: none"> Proficiency in Spanish and/or Portuguese offers an advantage to those who are interested in U.S. State Department careers. Learn about research opportunities through the ASU Humanities Lab.
🚩 SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Advanced Spanish I for Bilinguals (C)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Advanced Spanish II for Bilinguals (L & C)	3	C	<ul style="list-style-type: none"> Enroll in listed courses or meet with a SILC academic advisor to discuss the best study abroad options for your major. Explore your career interest area with your academic advisor.
★ POR 101: Elementary Portuguese I OR POR 320: Portuguese for Spanish Speakers I	3-4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15-16		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 400: Fundamentals of Spanish Linguistics (SB & G)	3	C	<ul style="list-style-type: none"> Learn about national scholarships, fellowships and research opportunities. Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters. Use Handshake to research employment opportunities.
★ SPA 412: Advanced Conversation and Composition (G)	3	C	
★ POR 102: Elementary Portuguese II OR POR 321: Portuguese for Spanish Speakers II	3-4	C	
SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C) OR SPA 472: Latin American Society: Five Case Studies (HU & H & G) OR SPA 473: Old and New Spaniards: Culture and Civilization of Spain ((HU or SB) & G) OR SPA 474: Revolutionary Mexico and Postmodern Revisions ((L or HU) & G)	3	C	
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15-16		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 418: Architecture of Spanish	3	C	<ul style="list-style-type: none"> Develop your skills.
★ SPA 420: Applied Spanish Linguistics (L)	3	C	
★ Upper Division SPA Elective	3	C	
Upper Division Elective OR SPA 484: Internship	3		
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SPA 417: The Sounds of Spanish (CS)	3	C
★ SPA 419: Spanish Around the World (CS & C)	3	C
★ 4** SLC Required Culture Course	3	C
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

- Attend an [ASU Career Services](#) Workshop or Career Fair.

- SLC 400-level language and/or translation courses may not be used to satisfy the SLC 400-Level Required Course.

Hide Course List(s)/Track Group(s)

SLC 400-Level Required Culture Course	Upper Division SPA Elective
SLC 414: French and Italian Popular Culture ((L or HU) & G)	SPA 319: Business Correspondence and Communication (G)
SLC 415: Korean Popular Culture (HU & G)	SPA 394: Special Topics
SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)	SPA 413: Spanish Grammar in Context (G)
SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)	SPA 414: Spanish for Sustainability and Environmental Studies
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	SPA 421: Spanish in the Southwest (C)
SLC 439: Art in Exile: VladĀ-mir VladĀ-mirovich Nabokov (L or HU)	SPA 484: Internship
SLC 441: Fairy Tales (HU & G)	SPA 494: Special Topics
SLC 442: Dracula and Vampire Lore (HU)	
SLC 444: Heroes Ancient and Modern (L or HU)	
SLC 445: The Holocaust in German-Mediated Memory	
SLC 446: Weimar-Era German Film	
SLC 447: German Modernism	
SLC 450: Experimental Narrative	
SLC 451: Chinese Cultural History I ((HU or SB) & H)	
SLC 452: Chinese Cultural History II (SB & G & H)	
SLC 455: Berlin: Migration Arts and Activism (G)	
SLC 457: Premodern Korea in a Global Context	
SLC 459: Latin American Jewish Culture	

SLC 465: Intercultural Communicative
Competence

SLC 475: Latin American Film ((L or HU) &
G)

SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map

Spanish - Literature and Culture, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LASPABA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first year students. • Only true beginners are eligible to take SPA 101 and are required to request a permission override to register for this course. Students who have had previous experience in Spanish are required to take a Spanish Placement Test. • Learn about Spanish Language Intensive Courses. • SPA 101 and 102 or SPA 110 may be substituted for SPA 111 • Engage in Spanish at ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
SPA 111: Fundamentals of Spanish	4	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Start to plan your study abroad experience. Learn about faculty-directed Global Intensive Experience and summer abroad programs in Argentina, Brazil, Costa Rica, Mexico, and Leon or Sevilla, Spain, offered through the ASU Study Abroad Office and the School of International Letters and Cultures. • Attend a Financing Your Study Abroad Workshop. • Students may opt to take SPA 210 Intensive Spanish II, a six credit course equivalent to SPA 201 and SPA 202 in term 2. • Activate your Handshake account and build out your profile.
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish I for Bilinguals (G)	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish II for Bilinguals (G)	4	C	<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to discuss internships and scholarships and awards for language and culture majors. • Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters.
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
 Complete First-Year Composition requirement.			

❗ Complete Mathematics (MA) requirement.

Maintain 2.33 GPA in Critical Tracking Courses.

Term hours subtotal: 14

- Learn about research opportunities through the [Humanities Lab](#).
- Select your [Career Interest Communities](#) and play [me3@ASU](#).

Term 4 44 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ SLC 202: Introduction to Literary and Cultural Theory	3	C	
❗ SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Advanced Spanish I for Bilinguals (C)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

- Proficiency in Spanish and/or Portuguese is a great advantage to those who wish to pursue a career with the [U.S. Department of State](#) or the Peace Corps.
- Visit [Career and Professional Development Services](#) and meet with a career advisor for assistance with career planning and networking.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Advanced Spanish II for Bilinguals (L & C)	3	C	
POR 101: Elementary Portuguese I OR POR 320: Portuguese for Spanish Speakers I	3-4	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15-16		

- Enroll in listed courses or meet with a [SILC academic advisor](#) to discuss the best study abroad options for your major.
- Explore your [career interest area](#) with your academic advisor.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 325: Introduction to Hispanic Literature (HU)	3	C	
★ SPA 412: Advanced Conversation and Composition (G)	3	C	
POR 102: Elementary Portuguese II OR POR 321: Portuguese for Spanish Speakers II	3-4	C	
SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C) OR SPA 472: Latin American Society: Five Case Studies (HU & H & G) OR SPA 473: Old and New Spaniards: Culture and Civilization of Spain ((HU or SB) & G) OR SPA 474: Revolutionary Mexico and Postmodern Revisions ((L or HU) & G)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15-16		

- Many upper-division elective courses have prerequisites which may be taken as electives in earlier semesters.
- Learn about national [scholarships, fellowships and research opportunities](#).

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Spanish Literature Course	3	C	
★ Upper Division Spanish Literature and Culture Electives	3	C	
SPA Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	3-4		
Term hours subtotal:	15-16		

- Develop your [skills](#).

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** SLC Required Culture Course	3	C	<ul style="list-style-type: none"> Attend an ASU Career Services Workshop or Career Fair.
★ Complete 2 courses: Upper Division Spanish Literature and Culture Electives	6	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

- Students in the Spanish BA literature concentration must choose two upper-division courses (six credit hours) of Spanish literature electives from a single regional option. Regional options include Latin American, Mexican American and Peninsular literature.
 - SLC 400-level language and/or translation courses may not be used to satisfy the SLC 400-Level Required Course.

Hide Course List(s)/Track Group(s)

4** Level Spanish Literature Course	SLC 400-Level Required Culture Course	Upper Division Spanish Elective Literature and Culture Courses
SPA 425: Foundational Texts of Spain (L or HU)	SLC 414: French and Italian Popular Culture ((L or HU) & G)	SPA 319: Business Correspondence and Communication (G)
SPA 426: Literature and Society in Modern Spain (HU)	SLC 415: Korean Popular Culture (HU & G)	SPA 394: Special Topics
SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)	SLC 421: Ghosts Monsters and Supernatural in Jpn Lit&Film ((L or HU) & G)	SPA 414: Spanish for Sustainability and Environmental Studies
SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)	SLC 421: Japanese Film and Animation 1945-present ((L or HU) & G)	SPA 456: 20th-Century Spanish American Fiction
SPA 429: Writing Mexico: Major Texts ((L or HU) & G)	SLC 421: Japanese Literature in Translation ((L or HU) & G)	SPA 470: Law Societies and Justice in Latino-America (SB & G)
SPA 464: Jaitñ Works in Chicano/a Literature ((HU or SB) & C)	SLC 421: Samurai and Geisha ((L or HU) & G)	SPA 475: Latin American Film ((L or HU) & G)
SPA 486: Chicano/a Novel: Última Rafa y Lala	SLC 423: Italian Organized Crime in Films and History ((L or HU) & G)	SPA 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G)
SPA 487: Chicano/a Drama: Pachucos Vendidos y Cerezitas (C)	SLC 425: What is Globalization? A History of Contact and Conflict (HU & G)	SPA 485: Chicano/a Short Story: Espanglish Barrio y Xicanisma (L & C)
	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	SPA 486: Chicano/a Novel: Última Rafa y Lala
	SLC 439: Art in Exile: Vladmir Vladimirovich Nabokov (L or HU)	SPA 487: Chicano/a Drama: Pachucos Vendidos y Cerezitas (C)
	SLC 441: Fairy Tales (HU & G)	SPA 494: Special Topics
	SLC 442: Dracula and Vampire Lore (HU)	
	SLC 444: Heroes Ancient and Modern (L or HU)	
	SLC 445: The Holocaust in German-Mediated Memory	
	SLC 446: Weimar-Era German Film	

SLC 447: German Modernism

SLC 450: Experimental Narrative

SLC 451: Chinese Cultural History I ((HU or SB) & H)

SLC 452: Chinese Cultural History II (SB & G & H)

SLC 455: Berlin: Migration Arts and Activism (G)

SLC 457: Premodern Korea in a Global Context

SLC 459: Latin American Jewish Culture

SLC 465: Intercultural Communicative Competence

SLC 475: Latin American Film ((L or HU) & G)

SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Spanish, BA

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LASPABA

Term 1 - A 0 - 8 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Only true beginners are eligible to take SPA 101 and are required to take a Spanish Placement Test.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SPA 101: Elementary Spanish I	4	C	
 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	8		
Term 1 - B 8 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Take advantage of online tutoring. • Utilize ASU libraries. • View ASU Online first-year student registration information here. • Select your Career Interest Communities and play me3@ASU.
SPA 102: Elementary Spanish II	4	C	
 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		
Term 2 - A 15 - 22 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> • Start to plan your study abroad experience. Learn about Global Intensive Experience and summer abroad programs in Argentina, Brazil, Costa Rica, Mexico, and in Leon or Sevilla, Spain offered through ASU Study Abroad and the School of International Letters and Cultures. • Schedule an appointment with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish I for Bilinguals (G)	4		
Term hours subtotal:	7		
Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish II for Bilinguals (G)	4		<ul style="list-style-type: none"> • Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		

Term 3 - A 29 - 35 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SLC 201: Introduction to Linguistics (HU or SB)	3	C	• Develop your skills .
🚩 SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Advanced Spanish I for Bilinguals (C)	3	C	
Term hours subtotal:	6		
Term 3 - B 35 - 41 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Advanced Spanish II for Bilinguals (L & C)	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
🚩 Complete First-Year Composition requirement.			
🚩 Complete Mathematics (MA) requirement.			
🚩 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	6		
Term 4 - A 41 - 48 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SPA 325: Introduction to Hispanic Literature (HU)	3	C	• Connect with ASU Online Career and Professional Development Services .
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 4 - B 48 - 54 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 SPA 412: Advanced Conversation and Composition (G)	3	C	
Elective	3		
🚩 Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	6		
Term 5 - A 54 - 61 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ Upper Division Major Electives	3	C	• Create a first draft resume .
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 5 - B 61 - 68 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ 4** Spanish Literature	3	C	
Elective	4		
Term hours subtotal:	7		
Term 6 - A 68 - 74 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ 4** Spanish Literature	3	C	• Use Handshake to research employment opportunities .
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 6 - B 74 - 80 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes

★ 4** Spanish Literature	3	C
Computer/Statistics/Quantitative Applications (CS)	3	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	6	

- Earn credit toward your Spanish major abroad. Learn about your **study abroad** options.
- Explore an **internship**.

Term 7 - A 80 - 86 Credit Hours	Hours	Minimum Grade	Notes
SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C) OR SPA 472: Latin American Society: Five Case Studies (HU & H & G) OR SPA 473: Old and New Spaniards: Culture and Civilization of Spain ((HU or SB) & G)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

- Use Handshake to research **employment opportunities**

Term 7 - B 86 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	
Elective	3		
Term hours subtotal:	6		

- Develop your **professional online presence**.

Term 8 - A 92 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	
Elective	4		
Term hours subtotal:	7		

Term 8 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	
Elective	3		
Term hours subtotal:	6		

- Complete an in person or virtual **practice interview**.

Term 9 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 4** Elective	3	C	
Elective	3		
Term hours subtotal:	6		

- Gather **professional references**.

Term 9 - B 111 - 114 Credit Hours	Hours	Minimum Grade	Notes
POR 101: Elementary Portuguese I OR POR 320: Portuguese for Spanish Speakers I	3-4	C	
Term hours subtotal:	3-4		

- Three credit hours of POR 101 will be applied to the Spanish major requirements. The remaining 1 credit hour from POR 101 will be applied toward the 120 total credit hours required for graduation.
- Learn about ways to **build skills**.

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	
Elective	3		

- Attend a **virtual career and internship fair** event.

Term hours subtotal: 6

Hide Course List(s)/Track Group(s)

400-Level Spanish Literature	Upper-Division Major Electives
SPA 425: Foundational Texts of Spain (L or HU)	SPA 319: Business Correspondence and Communication (G)
SPA 426: Literature and Society in Modern Spain (HU)	SPA 400: Fundamentals of Spanish Linguistics (SB & G)
SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)	SPA 413: Spanish Grammar in Context (G)
SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)	SPA 414: Spanish for Sustainability and Environmental Studies
SPA 429: Writing Mexico: Major Texts ((L or HU) & G)	SPA 420: Applied Spanish Linguistics (L)
SPA 464: JaitÃ³n Works in Chicano/a Literature ((HU or SB) & C)	SPA 425: Foundational Texts of Spain (L or HU)
SPA 486: Chicano/a Novel: Ãltima Rafa y Lala	SPA 426: Literature and Society in Modern Spain (HU)
SPA 487: Chicano/a Drama: Pachucos Vendidos y Cerezitas (C)	SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)
	SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)
	SPA 429: Writing Mexico: Major Texts ((L or HU) & G)
	SPA 470: Law Societies and Justice in Latino-America (SB & G)
	SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C)
	SPA 472: Latin American Society: Five Case Studies (HU & H & G)
	SPA 473: Old and New Spaniards: Culture and Civilization of Spain ((HU or SB) & G)
	SPA 484: Internship
	SPA 486: Chicano/a Novel: Ãltima Rafa y Lala
	SPA 487: Chicano/a Drama: Pachucos Vendidos y Cerezitas (C)
	SPA 494: Advanced Spanish for Healthcare
	SPA 494: Spanish with a Legal Focus

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Technological Leadership, BS

School/College: The College of Liberal Arts and Sciences



Location: Tempe campus

LATECLDRBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Design Pathway Track: complete HDA 296; Spaceworks Pathway Track: complete SES 307; Combination Pathway 1 Track and 2 Track: complete either HDA 296 or AME 240. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest areas and play me3@ASU
 HDA 296: Creative Futures: Studio OR AME 240: Introduction to Physical Computing OR SES 307: Space Works I: Design, Model, Build and Test	3	C	
 IPI 296: Inquiry	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 265: Calculus for Engineers I (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	16-17		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Design Pathway Track: complete HDA 296; Spaceworks Pathway Track: complete SES 307; Combination Pathway 1 Track and 2 Track: complete HDA 296 or AME 240 not taken in Term 1. Students who complete ENG 105 in Term 1 should complete ENG 215 or ENG 216 to complete one of the two "L" General Studies requirements. Create a first draft resume
 HDA 296: Creative Futures: Studio OR AME 240: Introduction to Physical Computing OR SES 307: Space Works I: Design, Model, Build and Test	3	C	
 IPI 296: Inquiry OR HUL 250: Introduction to Problem-Based Interdisciplinary Research	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ENG 101 or ENG 105 or ENG 107 course(s)	0		
Term hours subtotal:	16		

Summer 2 32 - 44 Credit Hours	Hours	Minimum Grade	Notes
IPI 484: Internship	6	Y	
Science and Society Elective	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	12		

Term 3 44 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IPI 496: Advanced Inquiry	3	C	

AME 230: Programming for the Media Arts (CS) OR CSE 110: Principles of Programming (CS)	3	C
HDA 496: Creative Futures: Advanced Studio OR SES 407: Space Works II: Model, Fabricate and Test OR AME 330: Digital-Physical Systems	3	C
STP 226: Elements of Statistics (CS)	3	C
Global Awareness (G) AND Historical Awareness (H)	3	
Elective	3	
📌 Complete Mathematics (MA) requirement	0	
Complete First-Year Composition requirement.		
Term hours subtotal:	18	

- Design Pathway Track: complete HDA 496; Spaceworks Pathway Track: complete SES 407; Combination Pathway 1 Track: complete HDA 496; Combination Pathway 2 Track: complete HDA 496 or AME 330 (AME 330 may only be taken one time).
- Develop your **skills**

Term 4 62 - 78 Credit Hours Critical course signified by 📌	Hours	Minimum Grade	Notes
📌 IPI 496: Advanced Inquiry	3	C	
COM 230: Small Group Communication (SB)	3	C	
HDA 496: Creative Futures: Advanced Studio OR SES 407: Space Works II: Model, Fabricate and Test OR AME 330: Digital-Physical Systems	3	C	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	16		

- Design Pathway Track: complete HDA 496; Spaceworks Pathway Track: complete SES 407; Combination Pathway 1 Track: complete HDA 496; Combination Pathway 2 Track: complete HDA 496 or AME 330 (AME 330 may only be taken one time).
- Explore an **internship**

Summer 4 78 - 90 Credit Hours	Hours	Minimum Grade	Notes
IPI 484: Internship	6	Y	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

Term 5 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IPI 496: Advanced Inquiry	3	C	
HDA 496: Creative Futures: Advanced Studio OR SES 407: Space Works II: Model, Fabricate and Test OR AME 330: Digital-Physical Systems	3	C	
PSY 302: The Psychology of Positive Leadership	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s)	0		
Term hours subtotal:	15		

- Design Pathway Track: complete HDA 496; Spaceworks Pathway Track: complete SES 407; Combination Pathway 1 Track: complete HDA 496; Combination Pathway 2 Track: complete HDA 496 or AME 330 (AME 330 may only be taken one time).
- Develop your **professional online presence**
- Use Handshake to research **employment opportunities**

Term 6 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IPI 496: Advanced Inquiry	3	C	
FIS 432: Problem Solving Through Strategic Thinking	3	C	
HDA 496: Creative Futures: Advanced Studio OR SES 407: Space Works II: Model, Fabricate and Test OR AME 330: Digital-Physical Systems	3	C	

- Design Pathway Track: complete HDA 496; Spaceworks Pathway Track: complete SES 407; Combination Pathway 1 Track:

LSE 305: Conceptualizing Learning: Theories in Practice	3	C
Upper Division Science and Society Elective	3	C
Term hours subtotal:	15	

complete HDA 496; Combination Pathway 2 Track: complete HDA 496 or AME 330 (AME 330 may only be taken one time).

- Gather professional references

- All students pursuing a B.S. or B.S.P. degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Design Pathway Track	Spaceworks Pathway Track	Combination Pathway 1 Track
Students complete two semesters of:	Students complete two semesters of:	Students complete both:
HDA 296: Creative Futures: Studio	SES 307: Space Works I: Design Model Build and Test	HDA 296: Creative Futures: Studio
Students complete four semesters of:	Students complete four semesters of:	AME 240: Introduction to Physical Computing
HDA 496: Creative Futures: Advanced Studio	SES 407: Space Works II: Model Fabricate and Test	Students complete four semesters of:
		HDA 496: Creative Futures: Advanced Studio
Combination Pathway 2 Track		
Students complete both:		
HDA 296: Creative Futures: Studio		
AME 240: Introduction to Physical Computing		
Students complete three semesters of:		
HDA 496: Creative Futures: Advanced Studio		
Students complete:		
AME 330: Digital-Physical Systems		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total College Residency Hrs: 12 minimum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Technological Leadership, BS



School/College: [The College of Liberal Arts and Sciences](#)


Location: [Online](#)



LATECLDRBS



Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. Mathematics Placement Assessment score determines placement in mathematics course. ASU 101 or college-specific equivalent First-Year Seminar is required for all first-year students. Select your career interest area and play me3@ASU.
 IPI 296: Inquiry	3	C	
ASU 101-UC: The ASU Experience	1		
Term hours subtotal:	7		
Term 1 - B 7 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HDA 296: Creative Futures: Studio OR SES 307: Space Works I: Design, Model, Build and Test	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Design Pathway Track: complete HDA 296; Spaceworks Pathway Track: complete SES 307
MAT 265: Calculus for Engineers I (MA)	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	9		
Term 2 - A 16 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Students will complete IPI 296 twice.
 IPI 296: Inquiry	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	10		
Term 2 - B 26 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HDA 296: Creative Futures: Studio OR SES 307: Space Works I: Design, Model, Build and Test	3	C	<ul style="list-style-type: none"> Students who complete ENG 105 in Term 1 should complete ENG 215 or ENG 216 to complete one of the two "L" General Studies requirements. Design Pathway Track: complete HDA 296; Spaceworks Pathway Track: complete SES 307. Create a first draft resume
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete ENG 101 or ENG 105 or ENG 107 course(s)	0		
Term hours subtotal:	6		
Summer 2 32 - 44 Credit Hours	Hours	Minimum Grade	Notes
IPI 484: Internship	6	Y	
Science and Society Elective	3	C	

Humanities, Arts and Design (HU)	3
Term hours subtotal:	12

Term 3 - A 44 - 53 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IPI 496: Advanced Inquiry	3	C	
STP 226: Elements of Statistics (CS)	3	C	
Elective	3		
Term hours subtotal:	9		

Term 3 - B 53 - 62 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HDA 496: Creative Futures: Advanced Studio OR SES 407: Space Works II: Model, Fabricate and Test	3	C	<ul style="list-style-type: none"> Design Pathway Track: complete HDA 496; Spaceworks Pathway Track: complete SES 407 Develop your skills
CSE 110: Principles of Programming (CS)	3	C	
Global Awareness (G) AND Historical Awareness (H)	3		
 Complete Mathematics (MA) requirement			
Complete First-Year Composition requirement.			
Term hours subtotal:	9		

Term 4 - A 62 - 69 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 IPI 496: Advanced Inquiry	3	C	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Term hours subtotal:	7		

Term 4 - B 69 - 78 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HDA 496: Creative Futures: Advanced Studio OR SES 407: Space Works II: Model, Fabricate and Test	3	C	<ul style="list-style-type: none"> Design Pathway Track: complete HDA 496; Spaceworks Pathway Track: complete SES 407 Explore an internship
COM 230: Small Group Communication (SB)	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	9		

Summer 4 78 - 90 Credit Hours	Hours	Minimum Grade	Notes
IPI 484: Internship	6	Y	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

Term 5 - A 90 - 99 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 IPI 496: Advanced Inquiry	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	9		

Term 5 - B 99 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ HDA 496: Creative Futures: Advanced Studio OR SES 407: Space Works II: Model, Fabricate and Test	3	C
PSY 302: The Psychology of Positive Leadership	3	C
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s)	0	
Term hours subtotal:	6	

- Design Pathway Track: complete HDA 496; Spaceworks Pathway Track: complete SES 407
- Develop your **professional online presence**
- Use Handshake to research **employment opportunities**

Term 6 - A 105 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IPI 496: Advanced Inquiry	3	C	
FIS 432: Problem Solving Through Strategic Thinking	3	C	
LSE 305: Conceptualizing Learning: Theories in Practice	3	C	
Term hours subtotal:	9		

Term 6 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HDA 496: Creative Futures: Advanced Studio OR SES 407: Space Works II: Model, Fabricate and Test	3	C	• Design Pathway Track: complete HDA 496; Spaceworks Pathway Track: complete SES 407
Upper Division Science and Society Elective	3	C	• Gather professional references
Term hours subtotal:	6		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Spaceworks Pathway Track	Design Pathway Track
Students complete two semesters of:	Students complete two semesters of:
SES 307: Space Works I: Design Model Build and Test	HDA 296: Creative Futures: Studio
Students complete four semesters of:	Students complete four semesters of:
SES 407: Space Works II: Model Fabricate and Test	HDA 496: Creative Futures: Advanced Studio

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Transborder Chicana/o and Latina/o Studies (Media and Expressive Culture), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LATCLMBA



Term 1 0 - 14 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, unless CLEP or AP credit fulfills this requirement. Majors are expected to fulfill this requirement in Spanish.
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		<ul style="list-style-type: none"> Select your career interest area and play me3@ASU
Term hours subtotal:	14		



Term 2 14 - 30 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Explore and select a career interest area.
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
TCL Elective	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		


Term 3 30 - 44 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)	3	C	<ul style="list-style-type: none"> Join a student club or professional organization
TCL 220: Transborder Latina/o Expressive Culture ((L or HU or SB) & C)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			



Complete First-Year Composition requirement.

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	<ul style="list-style-type: none"> • Completion of The College Second Language requirement is recommended by term 4. • Secure a part-time job or volunteer experience
Media and Expressive Culture Track Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB)	3	C	<ul style="list-style-type: none"> • Upper-division Spanish course requirement for the major may be fulfilled by AP credit earned. • Explore an internship
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)	3	C	
Media and Expressive Culture Track Course	3	C	
SPA Upper Division Elective	3	C	
Upper Division Elective OR TCL 484: Internship	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TCL 304: Transborder Research Methods (SB & C)	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities
Media and Expressive Culture Track Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
TCL Elective	3	C	
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TCL 305: Transborder Practicum and Field Research	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities
Media and Expressive Culture Track Course	3	C	
TCL Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TCL 498: Pro-Seminar	3	C	
Complete 4 courses: Upper Division Elective	12		

Term hours subtotal: 15

Hide Course List(s)/Track Group(s)

Media and Expressive Culture

TCL 211: Latinx Poetics (HU & C)

TCL 310: Folklore of the Southwest (HU & C)

TCL 328: U.S. Latino Religion and Culture (HU & C)

TCL 331: Mexican American History to 1900 (SB & H & C)

TCL 335: Historical Studies in Race Crime and the Law

TCL 350: Mexican and Chicana/o Artistic Production (HU & C & G)

TCL 351: Chicana/o and Latina/o Art (HU & C)

TCL 352: Chicana/o Film (C)

TCL 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

TCL 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)

TCL 464: Latina/o Literature ((L or HU) & C)

TCL 471: Latinos In Hollywood (HU & C)

TCL 485: Chicana and Latina Writers ((L or HU) & C)

TCL 490: Transborder Queer Performativity (HU & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: ,

CSJMCBA

and

Transborder

Chicana/o

and

Latina/o

Studies

(Media and





Expressive



Culture),

BA

The College of Liberal Arts and Sciences

LATCLMBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Majors are expected to fulfill The College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper-division Spanish course. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
 JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 102: Coding for Journalists	1	C	
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 201: News Reporting and Writing (L)	3	C	<ul style="list-style-type: none"> • Select your career interest communities and play me3@ASU • Develop your professional online presence
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 305: Multimedia Journalism	3	C	
STP 226: Elements of Statistics (CS)	3		

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).

❗ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

❗ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 3 32 - 48 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ JMC 366: Journalism Ethics and Diversity 3 C

❗ TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C) 3 C

❗ TCL 220: Transborder Latina/o Expressive Culture ((L or HU or SB) & C) 3 C

PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) 3

Second Language: Requirement satisfied through the following:
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent). 4 C

❗ Complete First-Year Composition requirement.

❗ Complete Mathematics (MA) requirement.

❗ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 48 - 65 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ JMC 301: Intermediate Reporting and Writing (L) 3 C

❗ TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C) 3 C

JMC 313: Introduction to Editing OR JMC 345: Videography OR JMC 448: Non-Narrative Video Storytelling 3 C

Second Language: Requirement satisfied through the following:
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent) that has a Global Awareness (G) designation.. 4 C

Natural Science - Quantitative (SQ) 4

❗ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 5 65 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JMC 473: The Business and Future of Journalism 3 C

★ TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB) 3 C

JMC 435: Latino and Transnational Issues 3 C

TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C) 3 C

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

★ Minimum 2.50 GPA ASU Cumulative.

• Build your professional connections -- join the [ASU Mentor Network](#)

• Complete Spanish language proficiency by end of semester 4 for The College requirement. Completion of SPA 201 or SPA 202 can be used to satisfy Global Awareness (G) General Studies requirement.
 • Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses.

• Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses.

Term hours subtotal: 16

Term 6 81 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 402: Mass Communication Law	3	C	• Explore an internship
★ TCL 304: Transborder Research Methods (SB & C)	3	C	
JMC 470: Depth Reporting	3	C	
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
Media and Expressive Culture Track Course	3	C	
SPA Upper Division Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 18

Term 7 99 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 305: Transborder Practicum and Field Research	3	C	• Gather professional references
JMC 484: Internship	3	Y	
Upper Division JMC Advanced Skills Course	3	C	
Media and Expressive Culture Track Course	3	C	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 8 114 - 129 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	<ul style="list-style-type: none"> • Professional programs require placement. Please consult your academic advisor. • Apply for full-time career opportunities.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Complete 2 courses:			
Media and Expressive Culture Track Course	6	C	
Professional Program Course	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

- Students must complete a three credit hour JMC Advanced Skills Course and a three credit hour JMC Professional Program Course chosen in consultation with an academic advisor from the Cronkite School of Journalism and Mass Communication.
- Students must complete 15 credit hours from the Media and Expressive Culture Track.

Hide Course List(s)/Track Group(s)

Philosophy Course	Professional Program Courses	JMC Advanced Skills Course
HON 171: The Human Event (L or HU)	JMC 477: New Media Innovation and Entrepreneurship Lab	JMC 320: Newscast Producing
PHI 101: Introduction to Philosophy (HU)		JMC 330: Television Reporting

PHI 103: Principles of Sound Reasoning (L or HU)	JMC 478: Cronkite News: Los Angeles	JMC 333: Advanced Bilingual Broadcast Reporting
PHI 105: Intro to Ethics (HU)	JMC 478: Cronkite News: Phoenix Bureau	JMC 351: Photojournalism I
PHI 306: Applied Ethics (HU)	JMC 479: Cronkite News: Washington Bureau	JMC 413: Advanced Editing
	JMC 485: Television Magazine	JMC 414: Digital Graphic Design
		JMC 421: Advanced Digital Storytelling
		JMC 430: Sports Marketing and Campaigns
		JMC 434: Advanced Bilingual Reporting
		JMC 437: Documentary Production
		JMC 440: Magazine Writing
		JMC 455: Digital Media Entrepreneurship
		JMC 460: Advanced Online Media
		JMC 465: Telling Stories with Data
		JMC 477: New Media Innovation and Entrepreneurship Lab
	JMC 478: Cronkite News: Los Angeles	
	JMC 478: Cronkite News: Phoenix Bureau	
	JMC 479: Cronkite News: Washington Bureau	
	JMC 485: Television Magazine	
	JMC 486: Digital Audiences Lab	

Media and Expressive Culture Track
TCL 211: Latinx Poetics (HU & C)
TCL 310: Folklore of the Southwest (HU & C)
TCL 328: U.S. Latino Religion and Culture (HU & C)
TCL 331: Mexican American History to 1900 (SB & H & C)
TCL 335: Historical Studies in Race Crime and the Law
TCL 350: Mexican and Chicana/o Artistic Production (HU & C & G)
TCL 351: Chicana/o and Latina/o Art (HU & C)
TCL 352: Chicana/o Film (C)
TCL 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
TCL 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)

TCL 464: Latina/o Literature ((L or HU) & C)

TCL 471: Latinos In Hollywood (HU & C)

TCL 484: Internship

TCL 485: Chicana and Latina Writers ((L or HU) & C)

TCL 490: Transborder Queer Performativity (HU & C)

Total Hours: 129

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Transborder Chicana/o and Latina/o Studies (Transborder Community Development and Health), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LATCLTBA

Term 1 0 - 14 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, unless CLEP or AP credit fulfills this requirement. Majors are expected to fulfill this requirement in Spanish. Select your career interest area and play me3@ASU
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Explore and select a career interest area
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
TCL Elective	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)	3	C	<ul style="list-style-type: none"> Join a student club or professional organization
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	<ul style="list-style-type: none"> • Completion of The College Second Language requirement is recommended by term 4 • Secure a part-time job or volunteer experience
Transborder Community Development & Health Track Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB)	3	C	<ul style="list-style-type: none"> • Upper-division Spanish course requirement for the major may be fulfilled by AP credit earned. • Explore an internship
TCL 323: Latina/o Health Issues (SB & C)	3	C	
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)	3	C	
SPA Upper Division Elective	3	C	
Upper Division Elective OR TCL 484: Internship	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 304: Transborder Research Methods (SB & C)	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities
Transborder Community Development & Health Track Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
TCL Elective	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 305: Transborder Practicum and Field Research	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities
TCL 321: Transborder Community Development and Health OR SOC 320: Transborder Community Development and Health	3	C	
TCL Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	
Transborder Community Development & Health Track Course	3	C	
Complete 3 courses:			

Hide Course List(s)/Track Group(s)

Transborder Community Development & Health

TCL 315: Latinx Family Structures (SB)

TCL 326: Health of Chicanas and Latinas (SB & C)

TCL 327: Health and Migration (SB)

TCL 342: Social Demographics of Latino Populations (SB & C)

TCL 410: Race Medicine and the Body (L)

TCL 422: U.S.-Mexico Border Health

TCL 424: Theory and Practice of Community Development and Health (SB)

TCL 443: Political Ecology of the Border (SB & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120**Upper Division Hours:** 45 minimum**Major GPA:** 2.00 minimum**Cumulative GPA:** 2.00 minimum**Total hrs at ASU:** 30 minimum**Hrs Resident Credit for****Academic Recognition:** 56 minimum**Total Community College Hrs:** 64 maximum**Total College Residency Hrs:** 12 minimum**General University Requirements Legend**

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location:

CSJMCBA

and

Transborder

Chicana/o

and Latina/o

Studies

(Transborder

Community





Development



and Health),

BA

The College of Liberal Arts and Sciences

LATCLTBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Majors are expected to fulfill The College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper-division Spanish course. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
 JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
JMC 102: Coding for Journalists	1	C	
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 201: News Reporting and Writing (L)	3	C	<ul style="list-style-type: none"> • Select your career interest area and play me3@ASU • Develop your professional online presence
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
JMC 305: Multimedia Journalism	3	C	
STP 226: Elements of Statistics (CS)	3		

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).

❖ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 3 32 - 48 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ JMC 366: Journalism Ethics and Diversity 3 C

❖ TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C) 3 C

PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) 3

Transborder Community Development and Health Track Course 3 C

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).

❖ Complete First-Year Composition requirement.

❖ Complete Mathematics (MA) requirement.

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 48 - 65 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
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❖ JMC 301: Intermediate Reporting and Writing (L) 3 C

❖ TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C) 3 C

JMC 313: Introduction to Editing OR JMC 345: Videography OR JMC 448: Non-Narrative Video Storytelling 3 C

Second Language: Requirement satisfied through the following: 4 C
 * Completion of Spanish SPA language course at the intermediate level (202 or equivalent) that has a Global Awareness (G) designation..

Natural Science - Quantitative (SQ) 4

❖ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 5 65 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ JMC 473: The Business and Future of Journalism 3 C

★ TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB) 3 C

JMC 435: Latino and Transnational Issues 3 C

TCL 323: Latina/o Health Issues (SB & C) 3 C

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

		Minimum	
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• Build your professional connections -- join the [ASU Mentor Network](#)

• Complete Spanish language proficiency by end of semester 4 for The College requirement. Completion of SPA 201 or SPA 202 can be used to satisfy Global Awareness (G) General Studies requirement.
 • Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses.

Term 6 81 - 99 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ JMC 402: Mass Communication Law	3	C	<ul style="list-style-type: none"> Explore an internship
★ TCL 304: Transborder Research Methods (SB & C)	3	C	
JMC 470: Depth Reporting	3	C	
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)	3	C	
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
SPA Upper Division Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		18	

Term 7 99 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 305: Transborder Practicum and Field Research	3	C	<ul style="list-style-type: none"> Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses. Gather professional references
JMC 484: Internship	3	Y	
TCL 321: Transborder Community Development and Health OR SOC 320: Transborder Community Development and Health	3		
Upper Division JMC Advanced Skills Course	3	C	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

Term 8 114 - 129 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	<ul style="list-style-type: none"> Professional programs require placement. Please consult your academic advisor. Apply for full-time career opportunities.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Professional Program Course	3	C	
Complete 2 courses: Transborder Community Development and Health Track Course	6	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		15	

- Students must complete a three credit hour JMC Advanced Skills Course and a three credit hour JMC Professional Program Course chosen in consultation with an academic advisor from the Cronkite School of Journalism and Mass Communication.
- Students must complete 15 credit hours from the Transborder Community Development and Health track.

Hide Course List(s)/Track Group(s)

Philosophy Course	JMC Advanced Skills Course	Transborder Community Development and Health Track
HON 171: The Human Event (L or HU)	JMC 320: Newscast Producing	TCL 315: Latinx Family Structures (SB)

PHI 101: Introduction to Philosophy (HU)	JMC 330: Television Reporting	TCL 326: Health of Chicanas and Latinas (SB & C)
PHI 103: Principles of Sound Reasoning (L or HU)	JMC 333: Advanced Bilingual Broadcast Reporting	TCL 327: Health and Migration (SB)
PHI 105: Intro to Ethics (HU)	JMC 351: Photojournalism I	TCL 342: Social Demographics of Latino Populations (SB & C)
PHI 306: Applied Ethics (HU)	JMC 413: Advanced Editing	TCL 410: Race Medicine and the Body (L)
	JMC 414: Digital Graphic Design	TCL 422: U.S.-Mexico Border Health
	JMC 421: Advanced Digital Storytelling	TCL 424: Theory and Practice of Community Development and Health (SB)
	JMC 430: Sports Marketing and Campaigns	TCL 443: Political Ecology of the Border (SB & G)
	JMC 434: Advanced Bilingual Reporting	TCL 447: Gender Culture and Development ((L or SB) & G)
	JMC 437: Documentary Production	TCL 484: Internship
	JMC 440: Magazine Writing	
	JMC 455: Digital Media Entrepreneurship	
	JMC 460: Advanced Online Media	
	JMC 465: Telling Stories with Data	
	JMC 477: New Media Innovation and Entrepreneurship Lab	
	JMC 478: Cronkite News: Los Angeles	
	JMC 478: Cronkite News: Phoenix Bureau	
	JMC 479: Cronkite News: Washington Bureau	
	JMC 485: Television Magazine	
	JMC 486: Digital Audiences Lab	
Professional Program Courses		
	JMC 477: New Media Innovation and Entrepreneurship Lab	
	JMC 478: Cronkite News: Los Angeles	
	JMC 478: Cronkite News: Phoenix Bureau	
	JMC 479: Cronkite News: Washington Bureau	
	JMC 485: Television Magazine	
	JMC 486: Digital Audiences Lab	

Total Hours: 129

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Transborder Chicana/o and Latina/o Studies (US and Mexican Regional Immigration Policy and Economy), BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LATCLUBA



Term 1 0 - 14 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, unless CLEP or AP credit fulfills this requirement. Majors are expected to fulfill this requirement in Spanish. Select your career interest area and play me3@ASU.
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	14		



Term 2 14 - 30 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Explore and select a career interest area
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
TCL Elective	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)	3	C	<ul style="list-style-type: none"> Join a student club or professional organization
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			

Complete First-Year Composition requirement.

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	<ul style="list-style-type: none"> Completion of The College Second Language requirement is recommended by term 4. Secure a part-time job or volunteer experience
US & Mexican Regional Immigration Policy & Economy Track Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB)	3	C	<ul style="list-style-type: none"> Upper-division Spanish course requirement for the major may be fulfilled by AP credit earned. Explore an internship
TCL 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C) OR SOC 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C)	3	C	
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)	3	C	
SPA Upper Division Elective	3	C	
Upper Division Elective OR TCL 484: Internship	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TCL 304: Transborder Research Methods (SB & C)	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities
US & Mexican Regional Immigration Policy & Economy Track Course	3	C	
TCL Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TCL 305: Transborder Practicum and Field Research	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities
US & Mexican Regional Immigration Policy & Economy Track Course	3	C	
TCL Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ TCL 498: Pro-Seminar	3	C
US & Mexican Regional Immigration Policy & Economy Track Course	3	C
Complete 3 courses: Upper Division Elective	9	
Term hours subtotal:	15	

Hide Course List(s)/Track Group(s)

US & Mexican Regional Immigration Policy & Economy
TCL 315: Latinx Family Structures (SB)
TCL 327: Health and Migration (SB)
TCL 331: Mexican American History to 1900 (SB & H & C)
TCL 335: Historical Studies in Race Crime and the Law
TCL 340: Chicana/o and Latina/o Politics and Policy (L & C)
TCL 341: Latinas/os and the City (C)
TCL 342: Social Demographics of Latino Populations (SB & C)
TCL 377: Arizona Immigration Latinos and Politics
TCL 443: Political Ecology of the Border (SB & G)
TCL 444: The Ethnography of Mexico and the Borderlands (SB & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm

Location: ,

CSJMCBA

and

Transborder

Chicana/o

and

Latina/o

Studies (US

and

Mexican

Regional

Immigration

Policy and

Economy),

BA







The College of Liberal Arts and Sciences





LATCLUBA

Term 1 0 - 16 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! JMC 101: Grammar for Journalists	1	B-	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Majors are expected to fulfill The College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper-division Spanish course. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
! JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101-CS: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
JMC 102: Coding for Journalists	1	C	
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
! Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! JMC 201: News Reporting and Writing (L)	3	C	<ul style="list-style-type: none"> Select your career interest area and play me3@ASU Develop your professional online presence
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	

JMC 305: Multimedia Journalism	3	C
STP 226: Elements of Statistics (CS)	3	
Second Language: Requirement satisfied through the following:		
* Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C
❗ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
❗ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 366: Journalism Ethics and Diversity	3	C	<ul style="list-style-type: none">• Build your professional connections -- join the ASU Mentor Network
 TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)	3	C	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
U.S. and Mexican Regional Immigration Policy and Economy Track Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 48 - 65 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 JMC 301: Intermediate Reporting and Writing (L)	3	C	<ul style="list-style-type: none">Complete Spanish language proficiency by end of semester 4 for The College requirement. Completion of SPA 201 or SPA 202 can be used to satisfy Global Awareness (G) General Studies requirement.Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses.
 TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	
JMC 313: Introduction to Editing OR JMC 345: Videography OR JMC 448: Non-Narrative Video Storytelling	3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent) that has a Global Awareness (G) designation..	4	C	
Natural Science - Quantitative (SQ)	4		
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 65 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 473: The Business and Future of Journalism	3	C	
★ TCL 303: Transborder Theory (SB) OR SOC 303: Transborder Theory (SB)	3	C	
JMC 435: Latino and Transnational Issues	3	C	
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

★ Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 6 81 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC 402: Mass Communication Law	3	C	• Explore an internship
★ TCL 304: Transborder Research Methods (SB & C)	3	C	
★ TCL 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C) OR SOC 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C)	3	C	
JMC 470: Depth Reporting	3	C	
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3		
SPA Upper Division Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 18

Term 7 99 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 305: Transborder Practicum and Field Research	3	C	• Students should consult with an academic advisor to determine a journalism path and appropriate course selections for Professional Program Courses and JMC Advanced Skill courses. • Gather professional references
JMC 484: Internship	3	Y	
Upper Division JMC Advanced Skills Course	3	C	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
U.S. and Mexican Regional Immigration Policy and Economy Track Course	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 8 114 - 129 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TCL 498: Pro-Seminar	3	C	• Professional programs require placement. Please consult your academic advisor. • Apply for full-time career opportunities
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Professional Program Course	3	C	
Complete 2 courses: U.S. and Mexican Regional Immigration Policy and Economy Track Course	6	C	
★ Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

- Students must complete 15 credit hours from the U.S. and Mexican Regional Immigration Policy and Economy Track.
- Students must complete a three credit hour JMC Advanced Skills Course and a three credit hour JMC Professional Program Course chosen in consultation with an academic advisor from the Cronkite School of Journalism and Mass Communication.

Hide Course List(s)/Track Group(s)

Philosophy Course	U.S. and Mexican Regional Immigration Policy and Economy Track	JMC Advanced Skills Course
HON 171: The Human Event (L or HU)		JMC 320: Newscast Producing
PHI 101: Introduction to Philosophy (HU)	TCL 315: Latinx Family Structures (SB)	JMC 330: Television Reporting
PHI 103: Principles of Sound Reasoning (L or HU)	TCL 327: Health and Migration (SB)	JMC 333: Advanced Bilingual Broadcast Reporting
PHI 105: Intro to Ethics (HU)	TCL 331: Mexican American History to 1900 (SB & H & C)	JMC 351: Photojournalism I
PHI 306: Applied Ethics (HU)	TCL 335: Historical Studies in Race Crime and the Law	JMC 413: Advanced Editing
	TCL 340: Chicana/o and Latina/o Politics and Policy (L & C)	JMC 414: Digital Graphic Design
	TCL 341: Latinas/os and the City (C)	JMC 421: Advanced Digital Storytelling
	TCL 342: Social Demographics of Latino Populations (SB & C)	JMC 430: Sports Marketing and Campaigns
	TCL 377: Arizona Immigration Latinos and Politics	JMC 434: Advanced Bilingual Reporting
	TCL 443: Political Ecology of the Border (SB & G)	JMC 437: Documentary Production
	TCL 444: The Ethnography of Mexico and the Borderlands (SB & G)	JMC 440: Magazine Writing
	TCL 484: Internship	JMC 455: Digital Media Entrepreneurship
		JMC 460: Advanced Online Media
		JMC 465: Telling Stories with Data
		JMC 477: New Media Innovation and Entrepreneurship Lab
		JMC 478: Cronkite News: Los Angeles
		JMC 478: Cronkite News: Phoenix Bureau
		JMC 479: Cronkite News: Washington Bureau
		JMC 485: Television Magazine
		JMC 486: Digital Audiences Lab
Professional Program Courses		
JMC 477: New Media Innovation and Entrepreneurship Lab		
JMC 478: Cronkite News: Los Angeles		
JMC 478: Cronkite News: Phoenix Bureau		
JMC 479: Cronkite News: Washington Bureau		
JMC 485: Television Magazine		
JMC 486: Digital Audiences Lab		

Total Hours: 129

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Urban Planning, BSP




School/College: The College of Liberal Arts and Sciences



Location: Tempe campus

ARPUBSP

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 205: Geographic Information Science I (CS) OR PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Play me3@ASU and select your career interest area. Set up your Handshake account.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:			
Elective	6		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		<ul style="list-style-type: none"> Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
GIS OR PUP Elective	3	C	
Complete 2 courses:			
Elective	6		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 205: Geographic Information Science I (CS) OR PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	<ul style="list-style-type: none"> For a full list of Science and Society courses, go here.
Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		

Term 4 44 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PUP 301: Introduction to Urban Planning (L)	3	C	<ul style="list-style-type: none"> Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking.
GIS 270: Statistics for Geography and Planning	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Complete 2 courses: 6
Elective

Term hours subtotal: 16

- Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available [here](#).

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP Upper Division Elective	3	C	<ul style="list-style-type: none"> • For more information about the Science and Society requirement, visit this webpage. • Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available here.
Upper Division Science and Society Elective	3	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP Upper Division Elective OR PUP 484: Internship	3	C	<ul style="list-style-type: none"> • Students interested in continuing to graduate study following the completion of the undergraduate program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available here.
Related Area Course	3	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:	6		
Upper Division Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP Upper Division Elective OR PUP 484: Internship	3	C	<ul style="list-style-type: none"> • Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available at the School of Geographical Sciences & Urban Planning Job List, ACSP Career Page, and APA Career Center.
GIS OR PUP Upper Division Elective	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP 424: Planning Methods	4	C	
Related Area Course	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses:	5		
Upper Division Elective			
Term hours subtotal:	15		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must

be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Area Course Electives

ALA OR ASB OR GCU OR GIS OR GPH OR
PUP OR SGS OR SOC OR SOS Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map

Urban Planning, BSP

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

ARPUPBSP

Term 1 - A 0 - 7 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GIS 205: Geographic Information Science I (CS) OR PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Play me3 and select your career interest area.
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
GIS OR PUP Elective	3	C	
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 32 Credit Hours	Hours	Minimum Grade	Notes
Related Coursework	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 3 - B 32 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

⚠ GIS 205: Geographic Information Science I (CS) OR PUP 190: Sustainable Cities ((HU or SB) & G)	3	C
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
⚠ Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	6	

- Create a first draft [resume](#).

Term 4 - A 38 - 44 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ GIS 270: Statistics for Geography and Planning	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 4 - B 44 - 51 Credit Hours	Hours	Minimum Grade	Notes
Related Coursework	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP 301: Introduction to Urban Planning (L)	3	C	
Related Coursework	3	C	
Term hours subtotal:	6		

- Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available [here](#).

Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	6		

- For a full list of Science and Society courses, go [here](#).
- Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available [here](#).

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP Upper Division Elective OR PUP 484: Internship	3	C	
Elective	3		
Term hours subtotal:	6		

- Students interested in continuing to graduate study following the completion of the bachelor's program should start investigating potential graduate programs, including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available [here](#).
- Students planning to enter the job market after completion of the bachelor's program should

work with a career advisor from [Career and Professional Development Services](#) to explore networking opportunities.

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP Upper Division Elective OR PUP 484: Internship	3	C	<ul style="list-style-type: none"> For more information on the Science and Society requirement, go to this webpage.
Upper Division Science and Society Elective	3	C	
Term hours subtotal:	6		
Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		<ul style="list-style-type: none"> Students interested in entering the job market after graduation should start researching job opportunities. Information on careers in related fields is available at the School of Geographical Sciences and Urban Planning job list, ACSP career page, and APA Career Center.
Upper Division Elective	3		
Term hours subtotal:	6		
Term 8 - A 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		<ul style="list-style-type: none"> Gather professional references.
Term hours subtotal:	6		
Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	6		
Term 9 - A 99 - 104 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	5		
Term 9 - B 104 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP 424: Planning Methods	4	C	<ul style="list-style-type: none"> Update and polish your resume.
Elective	3		
Term hours subtotal:	7		
Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ GIS OR PUP Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	6	

- Apply for full-time employment opportunities.

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Term hours subtotal:	3		

- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Related Coursework

ALA OR ASB OR GCU OR GIS OR GPH OR
PUP OR SGS OR SOC OR SOS Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Women and Gender Studies, BA




School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LAWSTBA

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WST 100: Women, Gender, and Society (SB & C)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. Select your career interest area and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Create a first draft resume
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Women and Gender Studies Related Area Course	3	C	<ul style="list-style-type: none"> General Studies requirements may be met by courses in the major, which will adjust the need for overall elective credit hours.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
 Complete First-Year Composition requirement.			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 WST Elective	3	C	<ul style="list-style-type: none"> Explore an internship -- call the SST advising office at 480-965-7682 to schedule an appointment with our internship coordinator.
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WST 377: History of American Feminist Thought (H & C) OR WST 378: Global Feminist Theory (L & G)	3	C	
★ WST 380: Race, Gender, and Class (SB & C)	3	C	
Upper Division Women and Gender Studies Related Area Course	3	C	
WST Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		
Term 6 75 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WST Upper Division Elective	3	C	<ul style="list-style-type: none"> Gather professional references Use Handshake to research employment opportunities
Upper Division Women and Gender Studies Related Area Course	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		
Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WST 4** Elective OR WST 484: Internship	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities Students are strongly encouraged to do an internship.
Upper Division Women and Gender Studies Related Area Course	3	C	
Complete 2 courses:			
WST Upper Division Elective	6	C	
Elective	3		
Term hours subtotal:	15		
Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WST 498: Pro-Seminar (L)	3	C	
Upper Division Women and Gender Studies Related Area Course	3	C	
Upper Division Elective	3		
Complete 2 courses:			
Elective	5		
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

Women and Gender Studies Related Area
Courses

AFR 375: Race Gender and Sport (SB & C)

AFR 460: Race Gender and Media (C) or
MCO 460: Race Gender and Media (C)

APA 330: Asian Pacific American Genders
and Sexualities ((L or SB) & C)

ARB 341: Quran Text and Women (HU & H)

ARS 485: Women in the Visual Arts (L)

ASB 210: Human Sexuality: Anthropological
Perspectives (SB & G)

ASB 211: Women in Other Cultures ((HU or
SB) & G)

COM 316: Gender and Communication (SB &
C)

COM 416: Gender and Race in the Media

COM 446: Performance of Literature Written
by Women ((L or HU) & C)

CRJ 305: Gender Crime and Criminal Justice
(C)

ENG 364: Women and Literature (HU)

ENG 454: Gender and Literature (L or HU)

ENG 455: Contemporary Women Writers

ENG 460: Ethnic Women Writers

ENG 461: Studies in Women and Literature
(HU)

ENG 462: Africana Literature (HU & G)

FAS 331: Marriage and Family Relationships
(SB)

FAS 332: Human Sexuality (SB)

FAS 436: Sexuality in Mid-Life and Beyond

HST 327: Women in U.S. History 1600 to
1880 ((HU or SB) & C & H)

HST 328: Women in U.S. History 1880-1980
((HU or SB) & C & H)

HST 329: Women in 20th-Century U.S. West
(H & C)

HST 465: Women in Europe 1750 to Present
(HU or SB) & H)

IAP 310: Women in Art

JUS 329: Domestic Violence (SB)

JUS 420: Women Work and Justice ((L or SB)
& C)

JUS 422: Women Law and Social Control

JUS 460: Feminism and Justice (C)

KIN 441: Physiology of Women in Sport (L)

LSC 363: Genes Race Gender and Society (L)

MUS 410: History of Women in Music (HU &
C & H)

POS 435: Women and Politics (SB & C)

POS 436: Gender Sexuality Nation-States

POS 437: Women Power and Politics (G)

PSY 369: Biology of Human Sexuality

PSY 385: Psychology of Gender (SB)

PUP 445: Women and Environments (C)

REL 369: Women in Islam

REL 390: Women Gender and Religion (HU
& G)

REL 393: Religion and Sex (HU)

SOC 264: Gender and Society (SB & C)

SOC 315: Courtship and Marriage (SB)

SOC 424: Women and Health (SB)

WST Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map

Women and Gender Studies, BA

School/College: [The College of Liberal Arts and Sciences](#)

Location: [Online](#)

LAWSTBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 WST 100: Women, Gender, and Society (SB & C)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU Language Placement and Testing: Only true beginners are eligible for 101-level second language courses. All other students are required to take a placement exam, regardless of prior credit earned, to verify the course level is appropriate. Students already proficient in a second language may take a proficiency exam.
ASU 101-UC: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> General Studies requirements may be met by courses in the major, which will adjust the need for overall elective credit hours. Select your career interest area and play me3@ASU. View ASU Online first-year student registration information here.
Elective	3		
Term hours subtotal:	6		
Term 2 - A 13 - 20 Credit Hours	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		
Term 2 - B 20 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	<ul style="list-style-type: none"> Create a first draft resume.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 27 - 34 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		
Term 3 - B 34 - 41 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
Women and Gender Studies Related Area Course	3	C	• See list below for Related Area course options.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
⚠ Complete First-Year Composition requirement.			
⚠ Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 41 - 47 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
⚠ WST Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		
Term 4 - B 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	• Explore an internship .
Elective	2		
Term hours subtotal:	6		
Term 5 - A 53 - 59 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WST 377: History of American Feminist Thought (H & C) OR WST 378: Global Feminist Theory (L & G)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		
Term 5 - B 59 - 65 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Term hours subtotal:	6		
Term 6 - A 65 - 71 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WST 380: Race, Gender, and Class (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		
Term 6 - B 71 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Women and Gender Studies Related Area Course	3	C	• Use Handshake to research employment opportunities
WST Upper Division Elective	3	C	

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 77 - 84 Credit Hours	Hours	Minimum Grade	Notes
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Natural Science - General (SG) OR Natural Science - Quantitative (SQ) 4

Upper Division Elective 3

Term hours subtotal: 7

Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ WST Upper Division Elective 3 C

Upper Division Elective 3

Term hours subtotal: 6

- Gather professional references

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ WST 4** Elective 3 C

Upper Division Women and Gender Studies Related Area Course 3 C

Term hours subtotal: 6

Term 8 - B 96 - 102 Credit Hours	Hours	Minimum Grade	Notes
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WST Upper Division Elective 3 C

Elective 3

Term hours subtotal: 6

Term 9 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Women and Gender Studies Related Area Course 6 C

Term hours subtotal: 6

- Apply for full-time career opportunities

Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ WST 498: Pro-Seminar (L) 3 C

Upper Division Elective 3

Term hours subtotal: 6

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ WST Upper Division Elective 3 C

Elective 3

Term hours subtotal: 6

Hide Course List(s)/Track Group(s)

Women and Gender Studies Related Area Course

AFR 375: Race Gender and Sport (SB & C)

AFR 460: Race Gender and Media (C) or
MCO 460: Race Gender and Media (C)

APA 330: Asian Pacific American Genders
and Sexualities ((L or SB) & C)

ARS 485: Women in the Visual Arts (L)

COM 316: Gender and Communication (SB &
C)

CRJ 305: Gender Crime and Criminal Justice
(C)

ENG 460: Ethnic Women Writers

FAS 331: Marriage and Family Relationships
(SB)

FAS 332: Human Sexuality (SB)

HST 327: Women in U.S. History 1600 to
1880 ((HU or SB) & C & H)

HST 328: Women in U.S. History 1880-1980
((HU or SB) & C & H)

JUS 329: Domestic Violence (SB)

POS 435: Women and Politics (SB & C)

PSY 385: Psychology of Gender (SB)

REL 390: Women Gender and Religion (HU
& G)

SOC 264: Gender and Society (SB & C)

SOC 315: Courtship and Marriage (SB)

SOC 424: Women and Health (SB)

WST Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Health Entrepreneurship and Innovation), **BAS**

School/College: Edson College of Nursing and Health Innovation

Location: Downtown Phoenix campus, West campus

NUHCIBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	
★ HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing	3	C	
★ TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Complete 2 courses:	6		
Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	15		<ul style="list-style-type: none"> Update your resume. Join a professional organization. Activate your Handshake account and build your profile. Build your professional connections - join the ASU Mentor Network.
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
BIO 312: Bioethics (HU) OR BIS 345: Organizational Ethics (HU) OR IAS 340: Bioethics (HU) OR IAS 409: Eco-Community Ethics (HU)			
★ OR LES 305: Business Law and Ethics for Managers OR MED 320: Applied Medical/Health Care Ethics (HU) OR PHI 306: Applied Ethics (HU) OR PHI 320: Bioethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR PHI 409: Eco-Community Ethics (HU)	3	C	
HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	
★ STP 226: Elements of Statistics (CS) OR STS 401: Statistics in Science and Technology Studies (CS) OR STP 420: Introductory Applied Statistics (CS) OR SOC 390: Social Statistics I (CS)	3	C	
Complete 2 courses:	6		
Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		<ul style="list-style-type: none"> Students with a transfer statistics course may take an elective. Please check with your advisor. Students with transfer courses meeting ASU's Humanities, Arts and Design (HU) requirements may take electives. Please check with your advisor. Develop your professional online presence. Develop your skills.
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ BIS 353: Interdisciplinary Leadership (SB) OR COM 430: Leadership in Group Communication OR OGL 355: Leading Organizational Innovation and Change OR PAF 311: Leadership and Change (SB) OR PAF 410: Building Leadership Skills (SB)	3	C
HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C
★ HCR 406: Health Literacy for Health Care Professionals	3	C
Any needed lower division General Studies requirement OR Elective	3	
Term hours subtotal:	15	

- Explore graduate programs including the Master of Healthcare Innovation (MHI) degree at ASU.
- Gather academic and professional references.
- Complete an in person or virtual practice interview.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses:			
★ HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	6	C	
BIS 343: Social Processes in Organizations (SB) OR OGL 350: Diversity and Organizations (L & C)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

- Connect with us as a member of our alumni community.
- Update your resume.
- Use Handshake to research employment opportunities.

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Health Entrepreneurship and Innovation), **BAS**

School/College: Edson College of Nursing and Health Innovation

Location: Online

NUHCIBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 - A 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	
★ TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	<ul style="list-style-type: none"> Update your resume. Join a professional organization.
Term hours subtotal:	6		
Term 5 - B 66 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 345: Organizational Ethics (HU) OR LES 305: Business Law and Ethics for Managers OR MED 320: Applied Medical/Health Care Ethics (HU) OR PHI 306: Applied Ethics (HU) OR PHI 320: Bioethics (HU) OR PHI 360: Business and Professional Ethics (HU)	3	C	
★ HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing	3	C	
★ STP 226: Elements of Statistics (CS) OR STS 401: Statistics in Science and Technology Studies (CS) OR STP 420: Introductory Applied Statistics (CS) OR SOC 390: Social Statistics I (CS)	3	C	<ul style="list-style-type: none"> Students with a transfer statistics course may take an elective. Please check with your advisor. Students with transfer courses meeting general studies may take electives. Please check with your advisor for details. Activate your Handshake account and build your profile. Build your professional connections - join the ASU Mentor Network.
Term hours subtotal:	9		
Term 6 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 353: Interdisciplinary Leadership (SB) OR COM 430: Leadership in Group Communication OR OGL 355: Leading Organizational Innovation and Change OR PAF 311: Leadership and Change (SB) OR PAF 410: Building Leadership Skills (SB)	3	C	
★ HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
Term hours subtotal:	6		
Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ BIS 343: Social Processes in Organizations (SB) OR OGL 350: Diversity and Organizations (L & C)	3	C	• Develop your skills .
★ HCR 406: Health Literacy for Health Care Professionals	3	C	
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		

Term 7 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	<ul style="list-style-type: none"> • Explore graduate programs including the Master of Healthcare Innovation (MHI) degree at ASU. • Gather academic and professional references.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 7 - B 96 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> • Complete a virtual practice interview.
Upper Division Elective	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> • Update your resume. • Use Handshake to research employment opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> • Connect with us as a member of our alumni community.
Complete 2 courses:	6		
Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	9		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map






Community Health, BS






School/College: Edson College of Nursing and Health Innovation

Location: Downtown Phoenix campus, West campus

NUCHLTBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities, play me3@ASU and review academic programs. • Meet with your First Year Success Coach • Attend the Edson College Health Careers Expo
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Create a first draft resume. • Build your professional connections - join the ASU Mentor Network. • Secure a part time job or volunteer experience. • Attend a Study Abroad 101 Session. • Explore engagement opportunities in the Edson College of Nursing and Health Innovation. • Join a student club or professional organization.
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
SOC course (SB) (SOC 101 recommended) OR COM 225: Public Speaking (L)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • Develop your skills. • Explore minors or certificates.
Complete 2 courses:			
 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	6	C	
 MIC 205: Microbiology (SG)	3	C	
 MIC 206: Microbiology Laboratory (SG)	1	C	

SOC course (SB) (SOC 101 recommended) OR COM 225: Public Speaking (L)

3

C

Complete Mathematics (MA) requirement.

Term hours subtotal: 17

Term 4 47 - 60 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	<ul style="list-style-type: none"> Explore an internship. Schedule an appointment with your advisor to review your academic progress.
HCR 231: Fundamentals of Community Health	3	C	
HCR 240: Human Pathophysiology	4	C	
NTR 241: Human Nutrition	3	C	
Term hours subtotal:	13		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: ★ HCR 331: Communication within Communities OR HCR 335: Program Development and Management for Community Health OR HCR 336: Environmental Community Health OR HSC 340: Changing Health Behaviors or CHS 340: Health Theory	6	C	<ul style="list-style-type: none"> Develop your professional online presence. Complete informational interviews.
★ TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
PAF 311: Leadership and Change (SB)	3	C	
SOC 352: Social Change (SB & G & H)	3	C	
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 301: Research Methods for the Health Care Professional	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities. Complete an in person or virtual practice interview.
★ HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
Complete 2 courses: ★ HCR 331: Communication within Communities OR HCR 335: Program Development and Management for Community Health OR HCR 336: Environmental Community Health OR HSC 340: Changing Health Behaviors or CHS 340: Health Theory	6	C	
HCR 484: Internship OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	<ul style="list-style-type: none"> Explore graduate programs including the Edson College of Nursing and Health Innovation graduate programs. Gather professional references. Update your resume.
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
★ HCR 406: Health Literacy for Health Care Professionals	3	C	
★ HCR 435: Leaders in Community Health	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities. • Connect with us as a member of our alumni community.
★ HCR 430: Foundation to Health Care Systems	3	C	
★ HCR 439: Community Health Capstone	3	C	
★ Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map



















Community Health, BS

School/College: [Edson College of Nursing and Health Innovation](#)

Location: [Online](#)

NUCHLTBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college specific equivalent First Year Seminar required of all first-year students • Become familiar with the student focused services and perks available to ASU Online students. • Review library resources.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Select your Career Interest Communities, play me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options. • View ASU Online first-year student registration information here.
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
Term hours subtotal:	7		
Term 2 - A 14 - 24 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> • Build your professional connections - join the ASU Mentor Network. • Secure a part time job or volunteer experience.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L)	3	C	
Term hours subtotal:	10		
Term 2 - B 24 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Apply for a study abroad experience. • Join a professional organization.
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 30 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220:  Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	• Develop your skills .
 MIC 205: Microbiology (SG)	3	C	
 MIC 206: Microbiology Laboratory (SG)	1	C	
Term hours subtotal:	7		
Term 3 - B 37 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Explore Career Webinars .
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220:  Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 44 - 53 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220:  Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	• Explore Career Advising .
 HCR 231: Fundamentals of Community Health	3	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L)	3	C	
Term hours subtotal:	9		
Term 4 - B 53 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 240: Human Pathophysiology	4	C	• Explore an internship . • Schedule an appointment with your advisor to review your academic progress.
NTR 241: Human Nutrition	3	C	
Term hours subtotal:	7		
Term 5 - A 60 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	• Explore the Career Guide .
PAF 311: Leadership and Change (SB)	3	C	
SOC 352: Social Change (SB & G & H)	3	C	
Term hours subtotal:	9		
Term 5 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:  HCR 331: Communication within Communities OR HCR 335: Program Development and Management for Community Health	6	C	• Develop your professional online presence .
Term hours subtotal:	6		
Term 6 - A 75 - 84 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HCR 301: Research Methods for the Health Care Professional	3	C	• Use Handshake to research employment opportunities.

★ HCR 303: Assessing Needs, Assets and Capacity for Health Education 3 C

★ HCR 336: Environmental Community Health 3 C

Term hours subtotal: 9

Term 6 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HSC 340: Changing Health Behaviors or CHS 340: Health Theory 3 C

Elective OR HCR 484: Internship 3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

- Complete an in person or virtual practice interview.

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HCI 311: Health Innovation: Foundational Concepts 3 C

★ HCR 400: Evidence-Based Practice for the Health Care Professional 3 C

★ HCR 435: Leaders in Community Health 3 C

Term hours subtotal: 9

- Explore graduate programs including ASU's Master of Healthcare Innovation and MS Regulatory Science.

Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HCR 406: Health Literacy for Health Care Professionals 3 C

★ HCR 430: Foundation to Health Care Systems 3 C

Term hours subtotal: 6

- Gather professional references.
- Update your resume.

Term 8 - A 105 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HCI 428: Technology: A Tool to Advance Innovation in Health Care 3 C

Humanities, Arts and Design (HU) 3

Elective 3

Term hours subtotal: 9

- Apply for full-time career opportunities.

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ HCR 439: Community Health Capstone 3 C

Elective 3

Term hours subtotal: 6

- Connect with us as a member of our alumni community.

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Health Care Compliance and Regulations, BS

School/College: Edson College of Nursing and Health Innovation

Location: Downtown Phoenix campus, West campus

NUHCCRBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • HCR 260 is a fall semester course. • Select your Career Interest Communities, play me3@ASU and review academic programs. • Activate your Handshake account and build out your profile. • Create a first draft resume. • Explore study abroad options. • Search for on campus employment.
 HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)	3	C	
 HCR 259: Compliance and the Health Care Industry	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA) (MAT 117 recommended)	3	C	
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 262: Health Care Licensure, Professional Development and Practice OR HCR 263: Introduction to Medical Billing and Compliance	3	C	<ul style="list-style-type: none"> • Build your professional connections - join the ASU Mentor Network. • Secure a part time job or volunteer experience. • Apply for a study abroad experience. • Explore student leadership opportunities in the College of Nursing and Health Innovation. • Join a student club or professional organization.
CIS 105: Computer Applications and Information Technology (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HCR 210: Ethics for the Health Care Professional (HU)	3	C	
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 264: Regulatory Essentials of Compliance Program Design I	3	C	<ul style="list-style-type: none"> • Develop your skills.
ACC 231: Uses of Accounting Information I	3	C	
BMI 201: Introduction to Clinical Informatics	3	C	
COM 259: Communication in Business and the Professions OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB)	3	C	
SOC course (SB) (SOC 101 recommended) OR PSY course (SB) (PSY 101 recommended) OR HEP 100: Introduction to Health and Wellness (SB) OR INT 131: Design and Human Behavior (SB)	3	C	

🚩 Complete First-Year Composition requirement.

🚩 Complete Mathematics (MA) requirement.

Term hours subtotal: 15

Term 4 45 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 HCR 265: Regulatory Essentials of Compliance Program Design II	3	C	<ul style="list-style-type: none">• Please note that LES 305 in term 6 requires a 2.50 cumulative GPA for registration.• Explore internships.
HCR 262: Health Care Licensure, Professional Development and Practice OR HCR 263: Introduction to Medical Billing and Compliance	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Elective	2		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 350: Introduction to Clinical Research	3	C	<ul style="list-style-type: none">• Develop your professional online presence.
★ HCR 360: Data Security and Privacy in Health Care Compliance OR HCR 361: Risk Management in Health Care Compliance	3	C	
★ HCR 362: Monitoring and Auditing for Health Care Compliance	3	C	
OGL 320: Foundations of Project Management	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 360: Data Security and Privacy in Health Care Compliance OR HCR 361: Risk Management in Health Care Compliance	3	C	<ul style="list-style-type: none">• Use Handshake to research employment opportunities.• Complete an in person or virtual practice interview.
★ HCR 460: Investigations and Disclosures in Health Care Compliance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
PAF 311: Leadership and Change (SB) OR PAF 410: Building Leadership Skills (SB) OR PAF 420: Managing Across Boundaries OR TMC 330: Leading the Enterprise	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G) AND Cultural Diversity in the U.S. (C)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 461: Corrective and Preventive Action Plans	3	C	<ul style="list-style-type: none">• Explore graduate programs including the MS Regulatory Science program.• Gather professional references.• Update your resume.• Advanced MS Excel skills recommended by industry.
OMT 343: Occupational Safety and Ergonomics	3	C	
TWC 347: Written Communication for Managers (L) OR ENG 301: Writing for the Professions (L)	3	C	
Elective OR HCR 484: Internship	3		
Elective (CIS 308 recommended)	3		

Term hours subtotal: 15

- OMT 343 is only offered during the fall semester.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 463: Capstone Project Health Care Compliance	4	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities. • Connect with us as a member of our alumni community.
HCR 430: Foundation to Health Care Systems or HCD 330: Health Care Systems in the U.S.	3	C	
TWC 446: Technical and Scientific Reports (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Humanities, Arts and Design (HU) (ART 110 OR CEE 181 OR CON 101 OR FMP 201 recommended)	3		
Elective	2		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Health Care Compliance and Regulations, BS

School/College: Edson College of Nursing and Health Innovation



Location: Online



NUHCCRBS

Term 1 - A 0 - 5 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college specific equivalent First-Year Seminar required of all first-year students • Become familiar with the student focused services and perks available to ASU Online students. • Review library resources.
 HCR 259: Compliance and the Health Care Industry	4	C	
Term hours subtotal:	5		

Term 1 - B 5 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here. • Select your Career Interest Communities, play me3@ ASU, and review academic programs. • Create a first draft resume. • Explore study abroad options.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Mathematics (MA) (MAT 117 recommended)	3	C	
Term hours subtotal:	9		

Term 2 - A 14 - 23 Credit Hours	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network. • Secure a part time job or volunteer experience.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
HCR 210: Ethics for the Health Care Professional (HU)	3	C	
Term hours subtotal:	9		

Term 2 - B 23 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 262: Health Care Licensure, Professional Development and Practice OR HCR 263: Introduction to Medical Billing and Compliance	3	C	<ul style="list-style-type: none"> • Apply for a study abroad experience.
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 30 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 264: Regulatory Essentials of Compliance Program Design I	3	C	<ul style="list-style-type: none"> • Develop your skills.
ACC 231: Uses of Accounting Information I	3	C	

SOC course (SB) (SOC 101 recommended) OR PSY course (SB) (PSY 101 recommended) OR HEP 100: Introduction to Health and Wellness (SB)	3	C	
Term hours subtotal:	9		
Term 3 - B 39 - 45 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
BMI 201: Introduction to Clinical Informatics	3	C	
COM 259: Communication in Business and the Professions OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB)	3	C	
🚩 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		
Term 4 - A 45 - 54 Credit Hours	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	• Explore an internship .
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	9		
Term 4 - B 54 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 HCR 265: Regulatory Essentials of Compliance Program Design II	3	C	• Schedule an appointment with your advisor to review your academic progress.
🚩 HCR 262: Health Care Licensure, Professional Development and Practice OR HCR 263: Introduction to Medical Billing and Compliance	3	C	
Term hours subtotal:	6		
Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 360: Data Security and Privacy in Health Care Compliance OR HCR 361: Risk Management in Health Care Compliance	3	C	• Develop your professional online presence .
★ HCR 362: Monitoring and Auditing for Health Care Compliance	3	C	
OGL 320: Foundations of Project Management	3	C	
Term hours subtotal:	9		
Term 5 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 350: Introduction to Clinical Research	3	C	• Complete informational interviews .
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		
Term 6 - A 75 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 360: Data Security and Privacy in Health Care Compliance OR HCR 361: Risk Management in Health Care Compliance	3	C	• Use Handshake to research employment opportunities . • Complete an in-person or virtual practice interview .
LES 305: Business Law and Ethics for Managers	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 6 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 460: Investigations and Disclosures in Health Care Compliance	3	C	• Explore internships .
PAF 311: Leadership and Change (SB) OR PAF 410: Building Leadership Skills (SB) OR PAF 420: Managing Across Boundaries OR TMC 330: Leading the Enterprise	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 461: Corrective and Preventive Action Plans	3	C	• Explore graduate programs including the MS Regulatory Science program. • Gather professional references . • Update your resume .
TWC 347: Written Communication for Managers (L) OR ENG 301: Writing for the Professions (L)	3	C	
Elective OR HCR 484: Internship	3		
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
OMT 343: Occupational Safety and Ergonomics	3	C	• Apply for full-time career opportunities • Advanced MS Excel skills recommended by industry. • OMT 343 is only offered during the fall semester.
Elective (CIS 308 recommended)	3		
Term hours subtotal:	6		

Term 8 - A 105 - 112 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 463: Capstone Project Health Care Compliance	4	C	
TWC 446: Technical and Scientific Reports (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Term hours subtotal:	7		

Term 8 - B 112 - 120 Credit Hours	Hours	Minimum Grade	Notes
HCR 430: Foundation to Health Care Systems OR HCD 330: Health Care Systems in the U.S.	3	C	• Connect with us as a member of our alumni community .
Humanities, Arts and Design (HU) (ART 110 OR FMP 201 recommended)	3		
Elective	2		
Term hours subtotal:	8		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map







Health Care Coordination, BS







School/College: Edson College of Nursing and Health Innovation

Location: Downtown Phoenix campus, West campus

NUHCCOBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities, play me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options. • Search for on-campus employment.
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections - join the ASU Mentor Network. • Secure a part time job or volunteer experience. • Apply for a study abroad experience. • Explore engagement opportunities in the College of Nursing and Health Innovation. • Join a student club or professional organization.
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • Develop your skills.
 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
 MIC 205: Microbiology (SG)	3	C	
 MIC 206: Microbiology Laboratory (SG)	1	C	
 SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L)	3	C	

Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	<ul style="list-style-type: none"> • Explore an internship. • Schedule an appointment with your advisor to review your academic progress.
🚩 HCR 221: Foundational Concepts for Health Care Coordination	3	C	
🚩 HCR 240: Human Pathophysiology	4	C	
NTR 241: Human Nutrition	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 332: Population Health Policy and Legislation	3	C	<ul style="list-style-type: none"> • Develop your professional online presence.
★ HCR 321: Advanced Concepts for Health Care Coordination	3	C	
★ TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 301: Research Methods for the Health Care Professional	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
★ HCR 302: Social Determinants of Health	3	C	
★ HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
PAF 311: Leadership and Change (SB)	3	C	
Elective OR HCR 484: Internship	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	<ul style="list-style-type: none"> • Explore graduate programs including ASU's Master of Healthcare Innovation and the MS Regulatory Science. • Gather professional references. • Update your resume.
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
★ HCR 406: Health Literacy for Health Care Professionals	3	C	
★ HCR 422: Policy and Financial Principles in Health Care Coordination	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities.

★ HCR 420: Professional Role Development: Health Care Coordination	3	C
★ HCR 426: Health Care Coordination Capstone	3	C
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	15	

- Connect with us as a member of our [alumni community](#).

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Health Care Coordination, BS





School/College: [Edson College of Nursing and Health Innovation](#)




Location: [Online](#)


















NUHCCOBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Become familiar with the student focused services and perks available to ASU Online students. • Review library resources.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • View ASU Online first-time freshmen registration information here. • Select your Career Interest Communities, play me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options.
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
Term hours subtotal:	7		

Term 2 - A 14 - 23 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Build your professional connections - join the ASU Mentor Network. • Secure a part time job or volunteer experience.
 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Term hours subtotal:	9		

Term 2 - B 23 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • Apply for a study abroad experience. • Join a professional organization.
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 30 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Develop your skills .
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L)	3	C	
Term hours subtotal:	7		
Term 3 - B 37 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	• Explore Career Webinars .
 MIC 205: Microbiology (SG)	3	C	
 MIC 206: Microbiology Laboratory (SG)	1	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 44 - 53 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	• Explore Career Advising .
 HCR 221: Foundational Concepts for Health Care Coordination	3	C	
NTR 241: Human Nutrition	3	C	
Term hours subtotal:	9		
Term 4 - B 53 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 240: Human Pathophysiology	4	C	• Explore an internship . • Schedule an appointment with your advisor to review your academic progress
Elective	3		
Term hours subtotal:	7		
Term 5 - A 60 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	• Explore the Career Guide .
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L)	3	C	
Elective	3		
Term hours subtotal:	9		
Term 5 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HCD 332: Population Health Policy and Legislation	3	C	• Develop your professional online presence .
 HCR 321: Advanced Concepts for Health Care Coordination	3	C	
Term hours subtotal:	6		
Term 6 - A 75 - 84 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HCR 301: Research Methods for the Health Care Professional	3	C	• Use Handshake to research employment opportunities.
 HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	

Elective OR HCR 484: Internship	3
Term hours subtotal:	9

Term 6 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 302: Social Determinants of Health	3	C	• Complete an in person or virtual practice interview.
PAF 311: Leadership and Change (SB)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Explore graduate programs including ASU's Master of Healthcare Innovation and MS Regulatory Science.
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
★ HCR 422: Policy and Financial Principles in Health Care Coordination	3	C	
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 406: Health Literacy for Health Care Professionals	3	C	• Gather professional references. • Update your resume.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 105 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	• Apply for full-time career opportunities.
★ HCR 420: Professional Role Development: Health Care Coordination	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 426: Health Care Coordination Capstone	3	C	• Connect with us as a member of our alumni community.
Elective	3		
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map






Health Entrepreneurship and Innovation, BS




School/College: Edson College of Nursing and Health Innovation

Location: Downtown Phoenix campus, West campus

NUHCIBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities, play me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options. • Search for on-campus employment. • Meet with your First Year Success Coach. • Attend the Edson College Health Careers Expo.
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR MAT course (MA)	3	C	
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Build your professional connections - join the ASU Mentor Network. • Secure a part time job or volunteer experience. • Apply for a study abroad experience. • Explore engagement opportunities in the Edson College of Nursing and Health Innovation. • Join a student club or professional organization.
 HCI 150: Introduction to Health Innovation	3	C	
 HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • Develop your skills. • Attend a Study Abroad 101 session. • Explore minors or certificates. • Get involved with HEALab.
 HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
Health Innovation Elective	3	C	
Complete 2 courses:			

Elective



6

Complete Mathematics (MA) requirement.



Term hours subtotal: 15

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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Complete 2 courses:

 COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	6	C	<ul style="list-style-type: none"> Explore an internship. Schedule an appointment with your advisor to review your academic progress.
 HCI 250: Health Entrepreneurship and Value Creation	3	C	
Health Innovation Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 HCI 311: Health Innovation: Foundational Concepts	3	C	<ul style="list-style-type: none"> Develop your professional online presence. Complete informational interviews.
 HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing	3	C	
 TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
HCR 210: Ethics for the Health Care Professional (HU) OR MED 320: Applied Medical/Health Care Ethics (HU) OR BIS 345: Organizational Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR PHI 320: Bioethics (HU) or BIO 312: Bioethics (HU) or IAS 340: Bioethics (HU) OR PHI 409: Eco-Community Ethics (HU) or IAS 409: Eco-Community Ethics (HU)	3	C	
Health Innovation Elective	3	C	
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> To register for COM 312 in term 7, a minimum cumulative 2.00 GPA is required. Use Handshake to research employment opportunities. Complete an in person or virtual practice interview. Meet with your advisor to discuss ways to maximize your remaining time at ASU.
 HCR 301: Research Methods for the Health Care Professional	3	C	
 HCR 406: Health Literacy for Health Care Professionals	3	C	
Health Innovation Elective	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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Complete 2 courses:

 HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	6	C	<ul style="list-style-type: none"> Explore graduate programs including ASU's Master of Healthcare Innovation. Gather professional references. Update your resume.
 HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	

COM 312: Communication, Conflict, and Negotiation	3	C
Health Innovation Elective	3	C
Term hours subtotal:	15	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCI 412: Transforming Health Care: A Systems Perspective for ★ Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities. • Connect with us as a member of our alumni community.
HCI 484: Internship OR Upper Division Elective	3		
Health Innovation Elective	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

- Students should consult with their academic advisor to identify appropriate courses for the health innovation elective. Students are encouraged to select courses in a thematic area and may pursue a minor to fulfill the health innovation elective requirement.

Hide Course List(s)/Track Group(s)

Health Innovation Elective
HCI OR HCR OR OGL OR TEL OR ACC OR BUA OR ECN OR ENT OR LES OR MGT OR MKT OR NTR OR OMT OR SCM OR FIN OR SOS OR TEM Elective
ASB 100: Introduction to Global Health (SB & G)
ASB 301: Global History of Health (SB & G & H) or SSH 301: Global History of Health (SB & G & H)
ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)
ASB 355: Traditional Medicine and Healing (HU or SB)
ASB 462: Medical Anthropology: Culture and Health (SB & C)
ASM 414: Urban and Environmental Health (SB)
BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)
CHS 100: Optimizing Your Health and Performance (SB)
COM 451: Communication and Work Relationships

HEP 100: Introduction to Health and Wellness (SB)

PAF 311: Leadership and Change (SB)

PAF 410: Building Leadership Skills (SB)

PHI 407: Environmental Philosophy and Policy (L or HU) or IAS 407: Environmental Philosophy and Policy (L or HU)

SOC 427: Sociology of Health and Illness (SB)

SOS 100: Introduction to Sustainability (G)

SOS 110: Sustainable World (SB)

TCL 321: Transborder Community Development and Health

USL 210: Service Learning: Intro to Diverse Community Issues (L & C)

WST 100: Women Gender and Society (SB & C)

WST 333: Critical Perspectives on Sexuality (SB & C)

WST 360: Women as Healers (SB & G)

WST 444: Gender Health and Bodies (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Health Entrepreneurship and Innovation, BS

School/College: [Edson College of Nursing and Health Innovation](#)

Location: [Online](#)

NUHCIBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college specific equivalent First-Year Seminar required of all first-year students • Become familiar with the student focused services and perks available to ASU Online students. • Review library resources.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR MAT course (MA)	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here. • Select your Career Interest Communities, complete me3@ ASU, and review academic programs. • Create a first draft resume. • Explore study abroad options.
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4		
Term hours subtotal:	7		
Term 2 - A 14 - 23 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Build your professional connections - join the ASU Mentor Network. • Secure a part time job or volunteer experience.
 HCI 150: Introduction to Health Innovation	3	C	
 STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Term hours subtotal:	9		
Term 2 - B 23 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	<ul style="list-style-type: none"> • Apply for a study abroad experience.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
		Minimum	

Term 3 - A 30 - 36 Credit Hours Critical course signified by 🚩	Hours	Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	C	• Develop your skills .
🚩 HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
Term hours subtotal:	6		
Term 3 - B 36 - 45 Credit Hours	Hours	Minimum Grade	Notes
Health Innovation Elective	3	C	• Explore Career Webinars .
Complete 2 courses: Elective	6		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		
Term 4 - A 45 - 51 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	C	• Explore Career Advising .
Health Innovation Elective	3	C	
Term hours subtotal:	6		
Term 4 - B 51 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	C	• Explore an internship . • Schedule an appointment with your advisor to review your academic progress.
🚩 HCI 250: Health Entrepreneurship and Value Creation	3	C	
Elective	3		
Term hours subtotal:	9		
Term 5 - A 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Explore the Career Guide .
★ TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Term hours subtotal:	6		
Term 5 - B 66 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing OR HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	• Develop your professional online presence .
HCR 210: Ethics for the Health Care Professional (HU) OR MED 320: Applied Medical/Health Care Ethics (HU) OR BIS 345: Organizational Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR PHI 320: Bioethics (HU)	3	C	
Health Innovation Elective	3	C	
Term hours subtotal:	9		

Term 6 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing OR HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
★ HCR 301: Research Methods for the Health Care Professional	3	C	
Term hours subtotal:	6		
Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 406: Health Literacy for Health Care Professionals	3	C	<ul style="list-style-type: none"> To register for COM 312 in term 7, a minimum cumulative 2.00 GPA is required. Complete a virtual practice interview.
Health Innovation Elective	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		
Term 7 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing OR HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> Explore graduate programs including ASU's Master of Healthcare Innovation. Update your resume.
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
Term hours subtotal:	6		
Term 7 - B 96 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing OR HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> Gather professional references.
COM 312: Communication, Conflict, and Negotiation	3	C	
Health Innovation Elective	3	C	
Term hours subtotal:	9		
Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing OR HCI 412: Transforming Health Care: A Systems Perspective for Innovation OR HCI 421: Health Care Policy: The Innovator's View OR HCI 425: Facilitating Innovation to Achieve Outcomes OR HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> Apply for full-time career opportunities.
HCI 484: Internship OR Upper Division Elective	3		
Term hours subtotal:	6		
		Minimum	

Term 8 - B 111 - 120 Credit Hours	Hours	Grade	Notes
Health Innovation Elective	3	C	• Connect with us as a member of our alumni community.
Complete 2 courses:			
Upper Division Elective	6		
Term hours subtotal:	9		

- Students should consult with their academic advisor to identify appropriate courses for the health innovation elective. Students are encouraged to select courses in a thematic area and may pursue a minor to fulfill the health innovation elective requirement.

Hide Course List(s)/Track Group(s)

Health Innovation Elective
HCI OR HCR OR OGL OR TEL OR ACC OR BUA OR ECN OR ENT OR FIN OR LES OR MGT OR MKT OR NTR OR OMT OR SCM OR SOS OR TEM Elective
ASB 100: Introduction to Global Health (SB & G)
ASB 301: Global History of Health (SB & G & H)
ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)
ASB 462: Medical Anthropology: Culture and Health (SB & C)
ASM 414: Urban and Environmental Health (SB)
CHS 100: Optimizing Your Health and Performance (SB)
PAF 311: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB)
SOS 100: Introduction to Sustainability (G)
SOS 110: Sustainable World (SB)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Integrative Health - Nursing & Gen Health Interest, **BS**

School/College: Edson College of Nursing and Health Innovation

Location: Downtown Phoenix campus, West campus

NUIHLTBS

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your Career Interest Communities, play me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options. • Meet with your First Year Success Coach. • Attend the Edson College Health Careers Expo.
 CHM 101: Introductory Chemistry (SQ) or BIO 201: Human Anatomy and Physiology I (SG)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 142: College Mathematics (MA)	3	C	
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ) or BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> • Build your professional connections - join the ASU Mentor Network. • Secure a part time job or volunteer experience. • Apply for a study abroad experience. • Explore engagement opportunities in the Edson College of Nursing and Health Innovation. • Join a student club or professional organization
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Complete 2 courses: COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SOC course (SB) (SOC 101 recommended) OR SWU 250: Stress Management Tools I (SB)	6	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • Develop your skills. • Explore minors or certificates.
Complete 2 courses:  HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	6	C	
 MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	

Complete Mathematics (MA) requirement.

Term hours subtotal: 14

Term 4 44 - 60 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	<ul style="list-style-type: none"> • Explore an internship. • Schedule an appointment with your advisor to review your academic progress
HCR 240: Human Pathophysiology	4	C	
HCR 241: Foundations of Integrative Health	3	C	
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
NTR 241: Human Nutrition	3	C	
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCR 341: Biological, Manipulative, and Body-Based Therapies OR HCR 342: Mind-Body and Energy Therapies and Modalities	3	C	<ul style="list-style-type: none"> • Develop your professional online presence.
TWC 362: Writing in Health Professions (L) OR TWC 347: Written Communication for Managers (L)	3	C	
Complete 2 courses:			
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SOC course (SB) (SOC 101 recommended) OR SWU 250: Stress Management Tools I (SB)	6	C	
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
HCR 301: Research Methods for the Health Care Professional	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
HCR 341: Biological, Manipulative, and Body-Based Therapies OR HCR 342: Mind-Body and Energy Therapies and Modalities	3	C	
HCR 343: Historical and Cultural Foundations of Integrative Health Care	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	<ul style="list-style-type: none"> • Explore graduate programs including ASU's Master of Healthcare Innovation, the MS Regulatory Science, and the MS Aging programs. • Gather professional references. • Update your resume.
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
★ HCR 406: Health Literacy for Health Care Professionals	3	C	
★ HCR 440: Interprofessional Approaches to Integrative Health Care	3	C	
Elective OR HCR 484: Internship	3		
Term hours subtotal:	15		

		Minimum	
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Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities. • Connect with us as a member of our alumni community.
★ HCR 441: Legal and Ethical Issues Impacting Integrative Health Care	3	C	
★ HCR 449: Integrative Health Care Capstone	3	C	
★ TWC 443: Grant & Proposal Writing	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

The BS Integrative Health degree program provides opportunities for students to pursue two separate pathways.

The Health Professional School track provides an opportunity for students interested in pursuing graduate study in the health professions. This track includes the core required courses for most graduate programs. Students pursuing a graduate program in health should consult with an advisor to review the complete curriculum for graduate school preparation in the health professions.

The Nursing and General Health Interest track includes the prerequisites for the nursing program at Arizona State University. This track also provides options for students interested in health care.

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Integrative Health - Nursing & Gen Health Interest, **BS**

School/College: Edson College of Nursing and Health Innovation

Location: Online

NUIHLTBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your Career Interest Communities, play me3@ASU and review academic programs.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ) or BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> Create a first draft resume.
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	7		
Term 2 - A 14 - 23 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Build your professional connections - join the ASU Mentor Network. Secure a part time job or volunteer experience.
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SOC course (SB) (SOC 101 recommended) OR SWU 250: Stress Management Tools I (SB)	3	C	
Term hours subtotal:	9		
Term 2 - B 23 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 101: Introductory Chemistry (SQ) or BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> Attend a Study Abroad 101 session.
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SOC course (SB) (SOC 101 recommended) OR SWU 250: Stress Management Tools I (SB)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 30 - 37 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❗ BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Develop your skills .
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
Term hours subtotal:	7		

Term 3 - B 37 - 44 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
❗ MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 44 - 53 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ HCR 241: Foundations of Integrative Health	3	C	• Explore an internship .
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
NTR 241: Human Nutrition	3	C	
Term hours subtotal:	9		

Term 4 - B 53 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	• Schedule an appointment with your advisor to review your academic progress
❗ HCR 240: Human Pathophysiology	4	C	
Term hours subtotal:	7		

Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 362: Writing in Health Professions (L) OR TWC 347: Written Communication for Managers (L)	3	C	• Develop your professional online presence .
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SOC course (SB) (SOC 101 recommended) OR SWU 250: Stress Management Tools I (SB)	3	C	
Elective	3		
Term hours subtotal:	9		

Term 5 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 341: Biological, Manipulative, and Body-Based Therapies OR HCR 342: Mind-Body and Energy Therapies and Modalities	3	C	
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SOC course (SB) (SOC 101 recommended) OR SWU 250: Stress Management Tools I (SB)	3	C	
Term hours subtotal:	6		

Term 6 - A 75 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 301: Research Methods for the Health Care Professional	3	C	

★ HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	• Use Handshake to research employment opportunities.
Elective OR HCR 484: Internship	3		
Term hours subtotal:	9		

Term 6 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 341: Biological, Manipulative, and Body-Based Therapies OR HCR 342: Mind-Body and Energy Therapies and Modalities	3	C	• Complete an in person or virtual practice interview.
★ HCR 343: Historical and Cultural Foundations of Integrative Health Care	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Explore graduate programs including ASU's Master of Healthcare Innovation, the MS Regulatory Science, and the MS Aging programs.
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
★ HCR 440: Interprofessional Approaches to Integrative Health Care	3	C	
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 406: Health Literacy for Health Care Professionals	3	C	• Gather professional references. • Update your resume.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 105 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 441: Legal and Ethical Issues Impacting Integrative Health Care	3	C	• Apply for full-time career opportunities.
TWC 443: Grant & Proposal Writing	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	• Connect with us as a member of our alumni community.
★ HCR 449: Integrative Health Care Capstone	3	C	
Term hours subtotal:	6		

The BS Integrative Health degree program provides opportunities for students to pursue two separate pathways. The Health Professional School track provides an opportunity for students interested in pursuing graduate study in the health professions. This track includes the core required courses for most graduate programs. Students pursuing a graduate program in health should consult with an advisor to review the complete curriculum for graduate school preparation in the health professions.

The Nursing and General Health Interest track includes the prerequisites for the nursing program at Arizona State University. This track also provides options for students interested in health care.

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map

Integrative Health - Pre Health Grad School Track, BS

School/College: Edson College of Nursing and Health Innovation




Location: Online

NUIHLTBS

Term 1 - A 0 - 8 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
 BIO 181: General Biology I (SQ)	4	C	
 MAT 251: Calculus for Life Sciences (MA)	3	C	
Term hours subtotal:	8		

Term 1 - B 8 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none">• Select your Career Interest Communities, play me3@ASU and review academic programs.• Create a first draft resume.• Explore study abroad options.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR	3	C	
 ENG 105: Advanced First-Year Composition OR			
ENG 107: First-Year Composition or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 2 - A 15 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none">• Build your professional connections - join the ASU Mentor Network.• Secure a part time job or volunteer experience.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR	3	C	
 ENG 105: Advanced First-Year Composition OR			
ENG 107: First-Year Composition or ENG 108: First-Year Composition			
Term hours subtotal:	7		


Term 2 - B 22 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> Apply for a study abroad experience. Review resources and opportunities available through ASU Pre-Health Advising.
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	10		

Term 3 - A 32 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	<ul style="list-style-type: none"> Develop your skills. If interested in health-related professional programs, research timeline for admissions preparation and general


 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	admission requirements.
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Term hours subtotal: 7

Term 3 - B 39 - 46 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	<ul style="list-style-type: none"> Explore minors or certificates. Review the Career Guide for ASU Online students to learn about available career planning resources.
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
Complete Mathematics (MA) requirement.			

Term hours subtotal: 7

Term 4 - A 46 - 52 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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 HCR 241: Foundations of Integrative Health	3	C	<ul style="list-style-type: none"> Explore an internship.
NTR 241: Human Nutrition	3	C	
Term hours subtotal:	6		


Term 4 - B 52 - 58 Credit Hours  Critical course signified by	Hours	Minimum Grade	Notes
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 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> Schedule an appointment with your advisor to review your academic progress. Plan for in-person laboratory attendance in summer.
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	6		

Summer 4 58 - 59 Credit Hours	Hours	Minimum Grade	Notes
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CHM 237: General Organic Chemistry Laboratory I	1	C	<ul style="list-style-type: none"> ASU Online students will complete all experiments for the Organic labs at the Tempe campus of ASU during a one-week session in summer. Lab reports will be completed in subsequent weeks during the same summer term.
Term hours subtotal:	1		

Term 5 - A 59 - 68 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 TWC 362: Writing in Health Professions (L) OR TWC 347: Written Communication for Managers (L)	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SWU 250: Stress Management Tools I (SB)	3	C	
Term hours subtotal:	9		

Term 5 - B 68 - 74 Credit Hours  Necessary course signified by	Hours	Minimum Grade	Notes
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 HCR 341: Biological, Manipulative, and Body-Based Therapies OR HCR 342: Mind-Body and Energy Therapies and Modalities	3	C	<ul style="list-style-type: none"> Register for a graduate school test prep course.
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SWU 250: Stress Management Tools I (SB)	3	C	
Term hours subtotal:	6		

Term 6 - A 74 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 301: Research Methods for the Health Care Professional	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
★ HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
Term hours subtotal:	6		
Term 6 - B 80 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 341: Biological, Manipulative, and Body-Based Therapies OR HCR 342: Mind-Body and Energy Therapies and Modalities	3	C	<ul style="list-style-type: none"> • Schedule an appointment with your advisor to review your academic progress. • Plan for in-person laboratory attendance in summer.
★ HCR 343: Historical and Cultural Foundations of Integrative Health Care	3	C	
CHM 234: General Organic Chemistry II	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	9		
Summer 6 89 - 90 Credit Hours	Hours	Minimum Grade	Notes
CHM 238: General Organic Chemistry Laboratory II	1	C	<ul style="list-style-type: none"> • ASU Online students will complete all experiments for the Organic labs at the Tempe campus of ASU during a one-week session in summer. Lab reports will be completed in subsequent weeks during the same summer term.
Term hours subtotal:	1		
Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	<ul style="list-style-type: none"> • Explore graduate programs including ASU's Master of Healthcare Innovation, the MS Regulatory Science, and the MS Aging programs. • Gather professional references. • Update your resume.
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
★ HCR 440: Interprofessional Approaches to Integrative Health Care	3	C	
Term hours subtotal:	9		
Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 406: Health Literacy for Health Care Professionals	3	C	
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SWU 250: Stress Management Tools I (SB)	3	C	
Term hours subtotal:	6		
Term 8 - A 105 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 441: Legal and Ethical Issues Impacting Integrative Health Care	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities.
TWC 443: Grant & Proposal Writing	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		
Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C
★ HCR 449: Integrative Health Care Capstone	3	C
Term hours subtotal:		6

- Connect with us as a member of our [alumni community](#).

The BS Integrative Health degree program provides opportunities for students to pursue two separate pathways. The Health Professional School track provides an opportunity for students interested in pursuing graduate study in the health professions. This track includes the core required courses for most graduate programs. Students pursuing a graduate program in health should consult with an advisor to review the complete curriculum for graduate school preparation in the health professions.

The Nursing and General Health Interest track includes the prerequisites for the nursing program at Arizona State University. This track also provides options for students interested in health care.

[Hide Course List\(s\)/Track Group\(s\)](#)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map





Integrative Health - Pre Health Grad School Track, BS




School/College: Edson College of Nursing and Health Innovation

Location: Downtown Phoenix campus, West campus

NUIHLTBS




Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your Career Interest Communities, play me3@ASU and review academic programs. Create a first draft resume. Explore study abroad options. Meet with your First Year Success Coach. Attend the Edson College Health Careers Expo.
 BIO 181: General Biology I (SQ)	4	C	
 CHM 113: General Chemistry I (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Term hours subtotal:	15		



Term 2 15 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none"> Build your professional connections - join the ASU Mentor Network. Secure a part time job or volunteer experience. Apply for a study abroad experience. Explore engagement opportunities in the Edson College of Nursing and Health Innovation. Join a student club or professional organization. Review resources and opportunities available through ASU Pre-Health Advising.
 CHM 116: General Chemistry II (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 29 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			<ul style="list-style-type: none"> Develop your skills. If interested in health-related professional programs, research timeline for admissions preparation and general admission requirements. Explore minors or certificates. View Career Webinars.
 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	6	C	
 PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
NTR 241: Human Nutrition	3	C	

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 45 - 59 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> • Explore an internship. • Schedule an appointment with your advisor to review your academic progress
CHM 237: General Organic Chemistry Laboratory I	1	C	
HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
 HCR 241: Foundations of Integrative Health	3	C	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
Term hours subtotal:	14		

Term 5 59 - 74 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HCR 341: Biological, Manipulative, and Body-Based Therapies OR HCR 342: Mind-Body and Energy Therapies and Modalities	3	C	<ul style="list-style-type: none"> • Develop your professional online presence. • Register for a graduate school test prep course.
 TWC 362: Writing in Health Professions (L) OR TWC 347: Written Communication for Managers (L)	3	C	
Complete 2 courses:			
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SWU 250: Stress Management Tools I (SB)	6	C	
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	15		

Term 6 74 - 90 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HCR 301: Research Methods for the Health Care Professional	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
 HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
 HCR 341: Biological, Manipulative, and Body-Based Therapies OR HCR 342: Mind-Body and Energy Therapies and Modalities	3	C	
 HCR 343: Historical and Cultural Foundations of Integrative Health Care	3	C	
CHM 234: General Organic Chemistry II	3	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HCI 311: Health Innovation: Foundational Concepts	3	C	<ul style="list-style-type: none"> • Explore graduate programs including ASU's Master of Healthcare Innovation, the MS Regulatory Science, and the MS Aging programs. • Gather professional references. • Update your resume.
 HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
 HCR 406: Health Literacy for Health Care Professionals	3	C	
 HCR 440: Interprofessional Approaches to Integrative Health Care	3	C	
COM 225: Public Speaking (L) OR OGL 240: Introduction to Project Management OR SWU 250: Stress Management Tools I (SB)	3	C	

Term hours subtotal: 15

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	<ul style="list-style-type: none"> • Apply for full-time career opportunities. • Connect with us as a member of our alumni community.
★ HCR 441: Legal and Ethical Issues Impacting Integrative Health Care	3	C	
★ HCR 449: Integrative Health Care Capstone	3	C	
★ TWC 443: Grant & Proposal Writing	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:		15	

The BS Integrative Health degree program provides opportunities for students to pursue two separate pathways.

The Health Professional School track provides an opportunity for students interested in pursuing graduate study in the health professions. This track includes the core required courses for most graduate programs. Students pursuing a graduate program in health should consult with an advisor to review the complete curriculum for graduate school preparation in the health professions.

The Nursing and General Health Interest track includes the prerequisites for the nursing program at Arizona State University. This track also provides options for students interested in health care.

[Hide Course List\(s\)/Track Group\(s\)](#)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map







Nursing - Post Baccalaureate BSN, BSN

School/College: [Edson College of Nursing and Health Innovation](#)






Location: [Downtown Phoenix campus, ASU@The Gila Valley](#)

NUNURDBSN

Term 4 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> • Meet with a member of the Student Academic Services team to review the advancement requirements. • View the Postbaccalaureate Clinical Nursing Program Information Session • Students interested in graduating with Academic Recognition must have 56 credit hours of resident credit at ASU to qualify. Students should complete the additional 6 hours at ASU prior to starting the Postbaccalaureate Clinical Nursing Program (which is a total of 50 hours). For more details, please visit review the University Undergraduate Graduation Requirements.
 CHM 101: Introductory Chemistry (SQ)	4	C	
 HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)	3	C	
 PSY 101: Introduction to Psychology (SB)	3	C	
 STP 226: Elements of Statistics (CS)	3	C	
 Minimum 3.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 17 - 31 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • Contact the College of Nursing and Health Innovation Student Academic Services office for the most recent copy of the Advancement Guide.
 CDE 232: Human Development (SB)	3	C	
 MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
 NTR 241: Human Nutrition	3	C	
 Minimum 3.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 6 31 - 35 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 HCR 240: Human Pathophysiology	4	C	<ul style="list-style-type: none"> • Students must be placed in the Postbaccalaureate Clinical Nursing Program. Deadline to apply is September 1. Placement is not guaranteed and is highly competitive.
Milestone: Students must be placed in the Post-Baccalaureate Clinical Nursing Program by the Undergraduate Student Academic Services Office. Placement is not guaranteed. There may be more applicants than clinical space allows.			
 Minimum 3.50 GPA ASU Cumulative.			
Term hours subtotal:	4		

Term 7 35 - 52 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NUR 311: Pharmacology in Nursing	3	C	<ul style="list-style-type: none"> • Activate your Handshake account and build out your profile. • Join a professional organization • Develop your professional online presence
 NUR 330: Professional Nurse Attributes (HU)	3	C	
 NUR 356: Nursing Concepts: Fundamentals and Adult Health	5	C	
 NUR 366: Nursing Practice: Adults and Elders	6	Y	

Term hours subtotal: 17

Summer 7 52 - 68 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 315: Nursing Research and Application to Practice (L)	3	C	<ul style="list-style-type: none"> • Gather professional and academic references. • Explore graduate programs.
★ NUR 317: Nursing Concepts for Psychiatric/Mental Health Nursing	2	C	
★ NUR 367: Nursing Practice: Psychiatric Mental Health--Postbaccalaureate BSN	2	Y	
★ NUR 384: Gerontological Nursing	1	C	
★ NUR 415: Nursing Concepts for Childbearing Family	2	C	
★ NUR 417: Nursing Concepts: Pediatric Clients	2	C	
★ NUR 475: Nursing Practice: Care of the Childbearing Family - Post Baccalaureate	2	Y	
★ NUR 477: Nursing Practice: Pediatric Clients	2	Y	
Term hours subtotal:		16	

Term 8 68 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 416: Nursing Concepts: Community/Public Health	3	C	<ul style="list-style-type: none"> • Study for the National Council Licensure Examination (NCLEX). • Apply for full-time career opportunities. • Complete an in person or virtual practice interview. • Connect with us as a member of our alumni community
★ NUR 418: Nursing Concepts: Complex Care	3	C	
★ NUR 419: Leading and Managing Nursing in Organizational Systems	2	C	
★ NUR 431: Professional Nurse Attributes Innovative Professional	3	C	
★ NUR 476: Nursing Practice: Community and Public Health	2	Y	
★ NUR 478: Nursing Practice: Complex Care	2	Y	
★ NUR 479: Nursing Practice: Clinical Immersion	2	Y	
Term hours subtotal:		17	

- Placement into the postbaccalaureate BSN prelicensure program is based on clinical space availability. In addition to the application to ASU, there is a separate advancement process to be selected for placement. Prospective students should consult with the College of Nursing and Health Innovation Student Academic Services for the advancement requirements, including prerequisites, TEAS requirement, and immunization/background requirements. Students should also view the [Postbaccalaureate Clinical Nursing Program Information Session](#).

Hide Course List(s)/Track Group(s)

Total Hours: 85

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.


















2020 - 2021 Major Map




Nursing - Traditional BSN, BSN

School/College: Edson College of Nursing and Health Innovation

Location: Downtown Phoenix campus, ASU@The Gila Valley






NUNURDBSN

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ASU 101-NU: The ASU Experience	1		<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • In order to advance into the Traditional Prelicensure Clinical Nursing Program, you must meet all of the Continuing Eligibility Criteria each semester (see bottom of major map for more details). • Select your career interest area and play me3@ASU. • Activate your Handshake account and build out your profile. • Create a first draft resume. • Explore Study Abroad options.
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 142: College Mathematics (MA)	3	C	
 Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3	C	
 Minimum 3.50 GPA ASU Cumulative.			
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	<ul style="list-style-type: none"> • In order to advance into the Traditional Prelicensure Clinical Nursing Program, you must meet all of the Continuing Eligibility Criteria each semester (see bottom of major map for more details). • Build your professional connections - join the ASU Mentor Network • Join a student club or professional organization. • Secure a part-time job or volunteer experience. • Explore options for summer employment. • Apply for summer Study Abroad.
 CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	
 Approved Statistics Course AND Computer/Statistics/Quantitative Applications (CS)	3	C	
 Minimum 3.50 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • In order to advance into the Traditional Prelicensure Clinical Nursing Program, you must meet all of the Continuing
 CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	








 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C
 MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C
 Minimum 3.50 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Eligibility Criteria each semester (see bottom of major map for more details).

- Develop your **skills**.
- View the Traditional Prelicensure Clinical Nursing Program **Advancement Workshop**.

Term 4 44 - 58 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HCR 210: Ethics for the Health Care Professional (HU) OR HCR 220: Introduction to Health Professions and the U.S. Health Care System (H) OR HCR 230: Culture and Health (C & G)	3	C	<ul style="list-style-type: none"> • In order to advance into the Traditional Prelicensure Clinical Nursing Program, you must meet all of the Continuing Eligibility Criteria each semester (see bottom of major map for more details). • Submit your Clinical Nursing Advancement Application by February 1 for summer/fall start or September 1 for spring start.
 HCR 240: Human Pathophysiology	4	C	
 NTR 241: Human Nutrition	3	C	
Elective	3		
Elective	1		
 Minimum 3.50 GPA ASU Cumulative.			
Milestone: Completion of all non-coursework Nursing requirements (e.g. immunizations/titers, fingerprint clearance card, background check, CPR/BLS certification, etc.) for continuation into the Traditional Prelicensure Clinical Nursing Program.			
Term hours subtotal:	14		

Term 5 58 - 73 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NUR 325: Health and Illness Concepts I	3	C	<ul style="list-style-type: none"> • Develop your professional online presence.
 NUR 330: Professional Nurse Attributes (HU)	3	C	
 NUR 336: Experiential Learning	3	C	
 NUR 346: Nursing Practice: Geriatric and Adult Health	3	Y	
 NUR 352: Fundamental Concepts in Nursing	3	C	
Term hours subtotal:	15		

Term 6 73 - 89 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NUR 315: Nursing Research and Application to Practice (L)	3	C	<ul style="list-style-type: none"> • Use Handshake to research employment opportunities. • Complete an in person or virtual practice interview.
 NUR 326: Health and Illness Concepts: Adults and Psychiatric/Mental Health	4	C	
 NUR 337: Experiential Learning: Intermediate	3	C	
 NUR 347: Nursing Practice: Psychiatric/Mental Health and Childbearing Family	3	Y	
 NUR 353: Integration of Concepts Across the Lifespan: Conception to End of Life	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 89 - 105 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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★ NUR 404: Professional Nurse Concepts: Intermediate	2	C
★ NUR 425: Health and Illness Concepts: Adults and Pediatrics	3	C
★ NUR 436: Experiential Learning: Advanced	3	C
★ NUR 446: Complex Nursing Practice: Adults	2	Y
★ NUR 452: Concepts in Population-Based Health	3	C
★ NUR 458: Interprofessional Education and Collaboration Seminar	3	C
Term hours subtotal:		16

- Gather professional and academic references.
- Explore graduate programs.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 405: Professional Nurse Concepts: Advanced	3	C	<ul style="list-style-type: none"> • Study for the National Council Licensure Examination (NCLEX). • Apply for full-time career opportunities. • Connect with us as a member of our alumni community.
★ NUR 426: Health and Illness Concepts Advanced	3	C	
★ NUR 437: Experiential Learning: Readiness to Practice	3	C	
★ NUR 448: Nursing Practice Readiness	3	Y	
★ NUR 453: Integration Concepts in the Health Care (L)	3	C	
Term hours subtotal:		15	

Direct admit students must meet Continuing Eligibility Criteria each semester (terms 1-4) to advance into the Traditional Prelicensure Clinical Nursing Program. Advisors in CONHI Student Services review criteria each semester.

Continuing Eligibility Criteria:

- Full-time enrollment at ASU (at least 12 hours per term; some scholarships require at least 15 hours per term).
- Enroll in the courses following the published course sequence on the major map (taking courses according to term).
- Courses taken at institutions other than ASU, during the required term, must have grades recorded on the ASU system by the final grading deadline (degree conferral dates) per the ASU Academic Calendar.
- 3.50 minimum semester critical (prerequisite) course GPA in terms 1-4 (includes +/- in computation)
- Grades of C or better in critical (prerequisite) courses
- Successful completion of all screening items
- Any deviation from the approved major map requires a petition and approval from the academic program. Please consult with your advisor for more information.

Hide Course List(s)/Track Group(s)

Approved Statistics (CS) Courses
EDP 454: Statistical Data Analysis in Education (CS)
PAF 301: Applied Statistics (CS)
SBS 304: Social Statistics I (CS)
SOC 390: Social Statistics I (CS)
STP 226: Elements of Statistics (CS)
STP 231: Statistics for Life Science (CS)
SWU 321: Statistics for Social Workers (CS)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Nursing, BSN

School/College: Edson College of Nursing and Health Innovation

Location: Online

NUNURDBSN

Term 5 - A 0 - 3 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 361: Writing for Health Care Management (L)	3	C	<ul style="list-style-type: none"> • Activate your Handshake account and build your profile. • Update your resume.
Term hours subtotal:	3		
Term 5 - B 3 - 7 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 391: Professional Nursing Theory (L)	4	C	<ul style="list-style-type: none"> • Join a professional organization. • Build your professional connections - join the ASU Mentor Network.
Term hours subtotal:	4		
Term 6 - A 7 - 11 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 318: Nursing Research and Evidence Translation (L)	4	C	<ul style="list-style-type: none"> • Develop your professional online presence.
Term hours subtotal:	4		
Term 6 - B 11 - 15 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 392: Health Promotion Across the Life Span	4	C	<ul style="list-style-type: none"> • Build your skills.
Term hours subtotal:	4		
Term 7 - A 15 - 19 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 440: Community and Public Health Nursing in the United States	4	C	<ul style="list-style-type: none"> • Explore graduate programs.
Term hours subtotal:	4		
Term 7 - B 19 - 23 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 495: Public and Global Health in Nursing (G)	4	C	<ul style="list-style-type: none"> • Complete a virtual practice interview.
Term hours subtotal:	4		
Term 8 - A 23 - 27 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 460: The Art of Nursing (HU)	4	C	<ul style="list-style-type: none"> • Gather academic and professional references.
Term hours subtotal:	4		
Term 8 - B 27 - 31 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 444: Innovation in Nursing	4	C	<ul style="list-style-type: none"> • Update your resume. • Apply for full-time career opportunities.
Term hours subtotal:	4		
Term 9 - A 31 - 35 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ NUR 445: Nursing Management in Health Care	4	C	• Connect with us as a member of our alumni community .
Term hours subtotal:	4		

Term 9 - B 35 - 39 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 464: Capstone: The Synthesis of Professional Nursing	4	C	• Explore graduate nursing programs at ASU .
Term hours subtotal:	4		

- There are different options available for the Online RN to BSN including the Pathway, the Non-Pathway, and the Concurrent Enrollment Program. The pre-requisites for each option vary and the number of courses needed to graduate from ASU with a BSN may vary. Students must see an RN to BSN academic advisor for more information about the pre-requisites and the graduation requirements.

Hide Course List(s)/Track Group(s)

Total Hours: 39

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Emergency Management), BAS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPEMGBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		<ul style="list-style-type: none"> Students may meet lower division general studies requirements with the AAS degree. Students must complete all ASU general studies requirements in order to earn ASU BAS degree. Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.
Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 200: Public Service and Policy in the 21st Century	3	C	
★ PAF 201: Economics and Public Policy (SB)	3	C	
★ PAF 300: Public Management and Administration	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		
Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 301: Applied Statistics (CS)	3	C	
★ PAF 311: Leadership and Change (SB)	3	C	
★ PAF 340: Contemporary Policy Challenges	3	C	
★ PAF 360: Emergency Management I	3	C	
Any needed lower division General Studies requirement OR Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		<ul style="list-style-type: none"> Use Handshake to research employment opportunities
Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 302: Public Service Research Methods	3	C	
★ PAF 410: Building Leadership Skills (SB)	3	C	
★ PAF 424: Emergency Management II	3	C	
★ PAF 460: Public Service Ethics	3	C	
★ PAF 468: Planning and Exercises	3	C	
Term hours subtotal:	15		<ul style="list-style-type: none"> Apply for full-time career opportunities

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
★ PAF 425: National Incident Management System (NIMS)	3	C	
★ PAF 469: Terrorism Defense	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Community Advocacy and Social Policy, BA




School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus, West campus



PPCASPBA

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SWU 171: Introduction to Social Work (SB & H)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students For the Public Service Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
 PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
Public Service Interdisciplinary Requirement	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI 101: Introduction to Philosophy (HU) OR PHI 105: Intro to Ethics (HU) OR SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	3		<ul style="list-style-type: none"> For the Public Service Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. Join a student club or professional organization.
ECN 211: Macroeconomic Principles (SB) OR SWU 181: Economics: A Social Issues Perspective	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Natural Science - Quantitative (SQ)	4		
Public Service Interdisciplinary Requirement	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR SWU 182: Social Services Perspective of Government (SB)	3		<ul style="list-style-type: none"> By the end of term 4, students should have completed the following requirements: <ol style="list-style-type: none"> ECN 211 or SWU 181 PHI 101 or PHI 105 or SWU 183 POS 110 or SWU 182 Develop your skills.
Diversity and Oppressed Population	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 SWU 291: Social Service Delivery Systems	3	C
Diversity and Oppressed Population	3	
Social Problems and Interventions	3	
Complete 2 courses:		
Elective	6	
 Complete ECN 211 OR SWU 181 course.		
Term hours subtotal:	15	




- Successful completion of SWU 291 will satisfy the college Solution-Based Learning (SBL) Requirement.

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 SWU 306: Ethics in Social Services (L)	3	C
 SWU 350: Whole Person Health Across the Lifespan (SB)	3	C
SWU 321: Statistics for Social Workers (CS)	3	
Upper Division Diversity and Oppressed Population	3	
Upper Division Social Problems and Interventions	3	
Term hours subtotal:	15	

- Develop your professional online presence.

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 SWU 303: Micro Human Behavior and the Social Environment (L or SB)	3	C
 SWU 340: Macro Human Behavior and the Social Environment (SB)	3	C
SWU 302: Human Biology for Social Workers	3	
SWU 320: Research Methods in Social Work	3	C
SWU 374: Diversity and Oppression in a Social Work Context (C)	3	C
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	15	

- Use Handshake to research employment opportunities.

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 SWU 332: Social Policy and Advocacy	3	C
Upper Division Diversity and Oppressed Population	3	
Complete 2 courses:		
Upper Division Social Problems and Interventions	6	
Elective	3	
Term hours subtotal:	15	

- Apply for full-time career opportunities.

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
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 SWU 488: Advocacy Strategies	3	C
Upper Division Diversity and Oppressed Population	3	
Upper Division Social Problems and Interventions	3	
Elective OR SWU 484: Internship	3	
Term hours subtotal:	12	

- For the Public Service Interdisciplinary Requirement:

- Students can choose courses from any of the four Interdisciplinary areas/track groups.
- To meet the requirement, students must take two courses from at least two different groups.

Social Problems and Interventions: Courses focus on social problems that disproportionately affect members of oppressed populations and change strategies. Select five of the courses in this sequence; four courses must be SWU courses; 12 credits must be upper division. Diversity and Oppressed Populations: Courses focus on oppressed or marginalized populations and systems of oppression/domination. Select five of the courses in this sequence; two courses must be SWU courses; 9 credits must be upper division. For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of SWU 291 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Public Service Interdisciplinary Requirement-Area 1	Public Service Interdisciplinary Requirement-Area 2	Public Service Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	CSM 201: Introduction to Community Sports
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	NLM 220: Introduction to Nonprofit Organizations
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 240: Introduction to Corrections		PRM 380: Wilderness and Parks in America (SB & H)
CRJ 260: Substantive Criminal Law		TDM 205: Introduction to Travel and Tourism (G)
CRJ 270: Community Justice (SB)		TDM 458: International Tourism (G)
CRJ 305: Gender Crime and Criminal Justice (C)		
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		
CRJ 309: Criminology (SB)		
CRJ 350: Law and Social Control (SB)		
Public Service Interdisciplinary Requirement-Area 4	Social Problems and Interventions	Diversity and Oppressed Populations
CPP Elective	AIS 180: Introduction to American Indian Studies (C)	AFR 210: Introduction to African American Studies (C)
	AIS 380: Contemporary Issues of American Indian Nations (C)	AFR 212: Introduction to Ethnic Studies in the U.S. (C)
	ASB 300: Food and Culture ((L or SB) & C)	AFR 370: Family Ethnic and Cultural Diversity (SB & C)
	ASB 462: Medical Anthropology: Culture and Health (SB & C)	AFR 375: Race Gender and Sport (SB & C)
	COM 463: Intercultural Communication in a Global Context (SB & G)	AFR 494: The African American Rhetorical Tradition
	CRJ 204: Juvenile Justice	AMS 380: Race Gender and Class (SB & C)
	CRJ 461: Domestic Violence	APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)
	HCD 210: Cultural Aspects of Health (C)	APA 210: Introduction to Ethnic Studies in the U.S. (C)

HST 339: Islam in the Modern World (HU & G)	APA 330: Asian Pacific American Genders and Sexualities ((L or SB) & C)
JUS 332: Politics of Energy Policy and Justice	APA 360: Chinese American ((HU or SB) & C)
JUS 420: Women Work and Justice ((L or SB) & C)	ASB 346: Marriage and Family Diversity (SB & C)
SOC 241: Modern Social Problems (SB)	CRJ 305: Gender Crime and Criminal Justice (C)
SOC 264: Gender and Society (SB & C)	ETH 100: Ethnic and Indigenous Lives (SB & C)
SOC 270: Racial and Ethnic Relations (SB & C)	FAS 370: Family Ethnic and Cultural Diversity (SB & C)
SOC 424: Women and Health (SB)	HRC 200: Introduction to Social and Cultural Analysis (SB & C)
SPE 222: Orientation to Education of Exceptional Children (SB & C)	HST 325: Immigration and Ethnicity in the United States (SB & H & C)
SWU 250: Stress Management Tools I (SB)	JUS 210: Introduction to Ethnic Studies in the U.S. (C)
SWU 349: Stress Management Tools II (SB)	JUS 235: Disability Justice and Advocacy (C)
SWU 351: Sustainable Living Mindful Eating (SB)	JUS 350: Immigration and Justice (SB & C)
SWU 394: Ending Homelessness	MCO 460: Race Gender and Media (C)
SWU 416: Domestic Violence and National AmeriCorps Service	MUS 410: History of Women in Music (HU & C & H)
SWU 417: Technology Interpersonal Relationships and Abuse	POS 435: Women and Politics (SB & C)
SWU 454: Overview of Addictions	REL 330: Native American Worldviews (HU & C)
SWU 456: Immigrants and Refugees (C)	SOC 270: Racial and Ethnic Relations (SB & C)
SWU 458: Behavioral Health Services	SOC 378: Migration and Society (SB & C)
SWU 460: Legal Issues in Social Work	SOC 418: Aging and the Life Course (SB & H)
SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 462: Global Social Welfare (G)	SWU 418: Global Violence Against Women
TCL 323: Latina/o Health Issues (SB & C)	SWU 457: Southwest Borderland Immigration Issues (C)
TCL 340: Chicana/o and Latina/o Politics and Policy (L & C)	SWU 498: Working With American Indians (L)
TWC 454: Information Technology and Culture (C)	WST 270: Global Perspectives on Women
	WST 300: Women and Gender in Contemporary Society (SB & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Community Advocacy and Social Policy, BA

School/College: Watts College of Public Service & Community Solut

Location: Online

PPCASPBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SWU 171: Introduction to Social Work (SB & H)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Mathematics Placement Assessment score determines placement in mathematics course ASU 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
MAT 142: College Mathematics (MA)	3	C	
Milestone: Meet with an academic advisor			
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ECN 211: Macroeconomic Principles (SB) OR SWU 181: Economics: A Social Issues Perspective	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - B 19 - 26 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI 101: Introduction to Philosophy (HU) OR PHI 105: Intro to Ethics (HU) OR SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	3		<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics course By the end of term four, students should have completed the following requirements: <ol style="list-style-type: none"> ECN 211 or SWU 181 PHI 101 or PHI 105 or SWU 183 POS 110 or SWU 182 Join a student club or professional organization.
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 26 - 32 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		

Elective	3
Term hours subtotal:	6

Term 3 - B 32 - 39 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
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⚠ POS 110: American Government and Politics (SB) OR SWU 182: Social Services Perspective of Government (SB) 3 • Develop your skills.

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

⚠ Complete Mathematics (MA) requirement.

Term hours subtotal: 7

Term 4 - A 39 - 45 Credit Hours	Hours	Minimum Grade	Notes
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Diversity and Oppressed Population 3

Elective 3

Term hours subtotal: 6

Term 4 - B 45 - 51 Credit Hours Critical course signified by ⚠	Hours	Minimum Grade	Notes
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⚠ SWU 291: Social Service Delivery Systems 3 C

Public Service Interdisciplinary Requirement 3

Term hours subtotal: 6

- Successful completion of SWU 291 will satisfy the college Solution-Based Learning (SBL) Requirement
- For the Public Service Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.

Term 5 - A 51 - 57 Credit Hours	Hours	Minimum Grade	Notes
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SWU 321: Statistics for Social Workers (CS) 3

Diversity and Oppressed Population 3

Term hours subtotal: 6

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SWU 306: Ethics in Social Services (L) 3 C

SWU 302: Human Biology for Social Workers 3

Term hours subtotal: 6

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SWU 303: Micro Human Behavior and the Social Environment (L or SB) 3 C

SWU 320: Research Methods in Social Work 3 C

Term hours subtotal: 6

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SWU 350: Whole Person Health Across the Lifespan (SB) 3 C

Upper Division Diversity and Oppressed Population 3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SWU 340: Macro Human Behavior and the Social Environment (SB)	3	C	
SWU 374: Diversity and Oppression in a Social Work Context (C)	3	C	
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Social Problems and Interventions	3		<ul style="list-style-type: none"> For the Public Service Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. Develop your professional online presence.
Public Service Interdisciplinary Requirement	3		
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SWU 332: Social Policy and Advocacy	3	C	
Upper Division Social Problems and Interventions	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Social Problems and Interventions	3		<ul style="list-style-type: none"> Use Handshake to research employment opportunities.
Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Social Problems and Interventions	3		
Elective OR SWU 484: Internship	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Social Problems and Interventions	3		<ul style="list-style-type: none"> Apply for full-time career opportunities.
Upper Division Diversity and Oppressed Population	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Diversity and Oppressed Population	3		
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SWU 488: Advocacy Strategies	3	C	
Term hours subtotal:	3		

- For the Public Service Interdisciplinary Requirement:

- Students can choose courses from any of the four Interdisciplinary areas/track groups.
- To meet the requirement, students must take two courses from at least two different groups.

Social Problems and Interventions: Courses focus on social problems that disproportionately affect members of oppressed populations and change strategies. Select five of the courses in this sequence; four courses must be SWU courses; 12 credits must be upper division. Diversity and Oppressed Populations: Courses focus on oppressed or marginalized populations and systems of oppression/domination. Select five of the courses in this sequence; two courses must be SWU courses; 9 credits must be upper division. For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of SWU 291 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Public Service Interdisciplinary Requirement-Area 1	Public Service Interdisciplinary Requirement-Area 2	Public Service Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	CSM 201: Introduction to Community Sports
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 203: Courts and Sentencing	PAF 311: Leadership and Change (SB)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 204: Juvenile Justice	PAF 410: Building Leadership Skills (SB)	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 230: Introduction to Policing		TDM 205: Introduction to Travel and Tourism (G)
CRJ 240: Introduction to Corrections		TDM 458: International Tourism (G)
CRJ 260: Substantive Criminal Law		
CRJ 270: Community Justice (SB)		
CRJ 305: Gender Crime and Criminal Justice (C)		
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		
CRJ 309: Criminology (SB)		
CRJ 350: Law and Social Control (SB)		
Public Service Interdisciplinary Requirement-Area 4	Social Problems and Interventions Courses	Diversity and Oppressed Populations Courses
CPP Elective	ASB 300: Food and Culture ((L or SB) & C)	AFR 375: Race Gender and Sport (SB & C)
	ASB 462: Medical Anthropology: Culture and Health (SB & C)	AMS 380: Race Gender and Class (SB & C)
	CRJ 204: Juvenile Justice	APA 330: Asian Pacific American Genders and Sexualities ((L or SB) & C)
	CRJ 461: Domestic Violence	CRJ 305: Gender Crime and Criminal Justice (C)
	HSC 210: Cultural Aspects of Health (C)	FAS 370: Family Ethnic and Cultural Diversity (SB & C)
	HST 339: Islam in the Modern World (HU & G)	HST 325: Immigration and Ethnicity in the United States (SB & H & C)
	SOC 241: Modern Social Problems (SB)	

SOC 264: Gender and Society (SB & C)	JUS 350: Immigration and Justice (SB & C)
SOC 270: Racial and Ethnic Relations (SB & C)	MCO 460: Race Gender and Media (C)
SOC 424: Women and Health (SB)	MUS 410: History of Women in Music (HU & C & H)
SPE 222: Orientation to Education of Exceptional Children (SB & C)	POS 435: Women and Politics (SB & C)
SWU 250: Stress Management Tools I (SB)	REL 330: Native American Worldviews (HU & C)
SWU 349: Stress Management Tools II (SB)	SOC 270: Racial and Ethnic Relations (SB & C)
SWU 351: Sustainable Living Mindful Eating (SB)	SOC 378: Migration and Society (SB & C)
SWU 454: Overview of Addictions	SOC 418: Aging and the Life Course (SB & H)
SWU 456: Immigrants and Refugees (C)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 458: Behavioral Health Services	SWU 457: Southwest Borderland Immigration Issues (C)
SWU 460: Legal Issues in Social Work	SWU 498: Working With American Indians (L)
SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	WST 300: Women and Gender in Contemporary Society (SB & C)
SWU 462: Global Social Welfare (G)	
TCL 323: Latina/o Health Issues (SB & C)	
TWC 454: Information Technology and Culture (C)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map



Community Development, BA



School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPCOMDEVBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 100: Introduction to Community Development	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU first-year students only and is not required for transfer students • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ENG 101 or ENG 102: First-Year Composition OR			
 ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
ASU 101-CPP: The ASU Experience	1		
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU)	3		
Milestone: Meet with the Clinical Assistant Professor for Internships to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	17		
Term 2 17 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 200: Foundations of Community Development	3	C	<ul style="list-style-type: none"> • Network in your career interest area • Once second language requirement is completed, students take elective credit.
ENG 101 or ENG 102: First-Year Composition OR			
 ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		
Term 3 34 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> • Secure volunteer experience to start your 200 career field exploration hours • Once second language requirement is completed, students take elective credit. • Students can choose courses from any of the four Interdisciplinary Areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
Interdisciplinary Requirement	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
		Minimum	

Term 4 50 - 65 Credit Hours Critical course signified by 	Hours	Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> Once second language requirement is completed, students take elective credit. Students choose one emphasis area from below. Students will complete 6 courses (3 courses must be upper-division in Terms 6 and 7).
Emphasis Elective	3	C	
Interdisciplinary Requirement	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	2		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 65 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CRD 301: Sustainable Communities	3	C	<ul style="list-style-type: none"> Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement. Develop your skills
Complete 2 courses:			
Emphasis Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 6 81 - 96 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CRD 302: Inclusive Community Development (SB & C)	3	C	<ul style="list-style-type: none"> Develop your professional online presence
CRD 300: Research Methods and Applied Skills	3	C	
Complete 2 courses:			
Upper Division Emphasis Elective	6	C	
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 96 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CRD 402: Assessment and Evaluation of Community Services	3	C	<ul style="list-style-type: none"> Successful completion of CRD 402 will satisfy the college Solution-Based Learning (SBL) Requirement Research employment/internship opportunities
 CRD 403: Leadership and Professional Development	3	C	
Upper Division Emphasis Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CRD 400: Capstone: Leadership, Applied Skills and Community Development	3	C	
CRD 484: Internship	6	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of CRD 301 or CRD 402 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement - Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement - Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections		SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law		SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Nonprofit Leadership and Management Emphasis	Public Policy Emphasis
CPP Elective	NLM 160: Voluntary Action and Community Leadership (SB)	PAF 200: Public Service and Policy in the 21st Century
	NLM 220: Introduction to Nonprofit Organizations	PAF 201: Economics and Public Policy (SB)
	NLM 300: Fund Raising and Resource Development	PAF 240: Urban Policy (C)
	NLM 310: Volunteer Management	PAF 300: Public Management and Administration
	NLM 380: Financial Management for Nonprofit Organizations	PAF 301: Applied Statistics (CS)
	NLM 410: Social Entrepreneurship	PAF 302: Public Service Research Methods
	NLM 430: Managing Nonprofit Organizations (L)	PAF 305: Urban Governance
		PAF 311: Leadership and Change (SB)
		PAF 340: Contemporary Policy Challenges
		PAF 360: Emergency Management I

	NLM 435: Service Learning for Community Development	PAF 405: Citizen Engagement and Community Building
	NLM 451: Grant Writing	PAF 406: Public Administration and Community Development
		PAF 410: Building Leadership Skills (SB)
		PAF 420: Managing Across Boundaries
		PAF 471: Public Policy Analysis
Sustainability Emphasis	Social Determinants of Health Emphasis	American Indian Emphasis
SOS 100: Introduction to Sustainability (G)	CRD 494: Interprofessional Education and Community Health	AIS 180: Introduction to American Indian Studies (C)
SOS 110: Sustainable World (SB)	CRD 494: Interprofessional Education and Complex Health	AIS 285: Federal Indian Policy (H & C)
SOS 111: Sustainable Cities ((HU or SB) & G)	CRD 494: Interprofessional Education and System Health	AIS 320: American Indian Philosophies and World Views (HU & C)
SOS 181: Technological Social and Sustainable Systems (HU)	EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	AIS 360: Issues in Urban Indian Country (C)
SOS 220: Systems Thinking	HCD 303: Global Health Care Systems (G)	AIS 375: Innovation for American Indian Sustainability
SOS 310: Equity Justice and Sustainability	HCR 230: Culture and Health (C & G)	AIS 380: Contemporary Issues of American Indian Nations (C)
SOS 311: Future Thinking and Strategies	HCR 231: Fundamentals of Community Health	AIS 385: Entrepreneurship for American Indian Sustainability
SOS 330: Sustaining the Commons (L)	HCR 302: Social Determinants of Health	AIS 470: Tribal Governance
	HEP 102: Principles and Foundations of Health Education and Health Promotion	
	HEP 444: Epidemiology	
	HEP 476: Community Health	
	MED 445: Prevention and Management of Chronic Disease	
	PBH 422: Health Disparities and Access to Health	
	POP 100: Introduction to Population Health	
	PRM 440: Advocacy in Therapeutic Recreation	
	PRM 450: Therapeutic Recreation and Community Health	
Tourism and Recreation Management Emphasis		
TDM 205: Introduction to Travel and Tourism (G)		
TDM 345: Meeting and Convention Planning		
TDM 372: Tourism Planning (L)		
TDM 401: Tourism Management		

TDM 458: International Tourism (G)
TDM 480: Sustainable Tourism
TDM 481: Sustainable Food Management in Tourism
TDM 482: Sustainable Revenue Management
PRM 120: Leisure and the Quality of Life (SB)
PRM 304: Recreation Planning and Facility Development (L)
PRM 315: Community Recreation Systems
PRM 335: Sports and Recreation for Youth Development
PRM 350: Tourism Recreation and Sports Marketing
PRM 364: Foundations of Recreation Therapy (SB)
PRM 370: Public Lands Management
PRM 380: Wilderness and Parks in America (SB & H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Community Sports Management, BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPCSMBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU 101 is for ASU freshman students only and is not required for transfer students Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. Secure experience to start your 200 career field exploration hours
 PRM 120: Leisure and the Quality of Life (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> Build your professional connections --- join the ASU Mentor Network Secure experience to start your 200 career field exploration hours
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CSM 201: Introduction to Community Sports	3	C	<ul style="list-style-type: none"> Secure volunteer experience to start your 200 career field exploration hours CSM 201 - offered in Fall semester only Secure experience to continue your 200 career field exploration hours
CSM 203: Program Planning	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> Students can choose courses from any of the four Interdisciplinary areas/track groups. To
CSM Elective	3	C	

Interdisciplinary Requirement	3
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
Elective	3
Minimum 2.50 GPA ASU Cumulative.	
Term hours subtotal:	16

meet the requirement, students must take two courses from at least two different groups.

- Secure **experience** to continue your 200 career field exploration hours

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 301: Sustainable Communities	3	C	<ul style="list-style-type: none"> • Successful completion of CRD 301 or PRM 315 will satisfy the college Solution-Based Learning (SBL) Requirement. • Develop your skills • PRM 315 - offered in Fall semester only • Secure experience to continue your 200 career field exploration hours
★ PRM 315: Community Recreation Systems	3	C	
CSM 306: Advanced Programming and Facilitation	3	C	
CSM 350: Tourism, Recreation and Sports Marketing	3	C	
CSM Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 302: Inclusive Community Development (SB & C)	3	C	<ul style="list-style-type: none"> • Develop your professional online presence • CSM 305 and CSM 401 - offered in Spring semester only • Secure experience to continue your 200 career field exploration hours
★ CSM 305: Sports Facility Operations and Management	3	C	
CSM 401: Managing Leisure Enterprises	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	<ul style="list-style-type: none"> • Successful completion of CSM 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Use Handshake to research employment/internship opportunities • CSM 407 - offered in Fall semester only • Secure experience to complete your 200 career field exploration hours
★ CSM 402: Assessment and Evaluation of Community Services	3	C	
CSM 407: Ethics and Legal Issues in Sports	3	C	
Complete 2 courses:	6	C	
CSM Elective			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSM 463: Senior Internship	12	C	<ul style="list-style-type: none"> • Successful completion of CSM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.

- To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of CRD 301 or PRM 315 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 240: Introduction to Corrections		SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 260: Substantive Criminal Law		SWU 250: Stress Management Tools I (SB)
CRJ 270: Community Justice (SB)		SWU 349: Stress Management Tools II (SB)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 456: Immigrants and Refugees (C)
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 309: Criminology (SB)		SWU 459: Spirituality and the Helping Professions
CRJ 350: Law and Social Control (SB)		SWU 460: Legal Issues in Social Work
		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	CSM Electives (12 credits - grade of 'C' required)	
CPP Elective	CSM 335: Sports and Recreation for Youth Development	
	CSM 453: Inclusive and Adaptive Sports and Recreation	
	CSM 483: Sports Tourism	
	CSM 485: Sports Events	
	NLM 160: Voluntary Action and Community Leadership (SB)	
	NLM 220: Introduction to Nonprofit Organizations	
	NLM 310: Volunteer Management	
	NLM 380: Financial Management for Nonprofit Organizations	
	NLM 410: Social Entrepreneurship	

PAF 240: Urban Policy (C)

PAF 410: Building Leadership Skills (SB)

PRM 145: Special Events Management

PRM 364: Foundations of Recreation Therapy (SB)

PRM 455: Recreational Therapy with Children Youth and Families

PRM 475: Entrepreneurial Recreation and Tourism

PRM 488: Event Marketing and Promotion

SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Community Sports Management (Events), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPCSMEBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
 PRM 120: Leisure and the Quality of Life (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network
CSM 201: Introduction to Community Sports	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> • Secure volunteer experience to start your 200 career field exploration hours
CSM 203: Program Planning	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet
PRM 145: Special Events Management	3	C	

Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB) 3

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

Elective 3

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

the requirement, students must take two courses from at least two different groups.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRD 301: Sustainable Communities 3 C

★ CSM 305: Sports Facility Operations and Management 3 C

★ PRM 315: Community Recreation Systems 3 C

CSM 350: Tourism, Recreation and Sports Marketing 3 C

PRM 422: Entertainment, Protocol, and Programming for Special Events OR PRM 423: Special Event On-Site Operations OR PRM 427: Revenue Generation for Special Event Management OR PRM 487: Advanced Special Events Management OR PRM 488: Event Marketing and Promotion 3 C

Term hours subtotal: 15

- Successful completion of CRD 301 or PRM 315 will satisfy the college Solution-Based Learning (SBL) Requirement.
- Develop your **skills**

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRD 302: Inclusive Community Development (SB & C) 3 C

CSM 407: Ethics and Legal Issues in Sports 3 C

CSM 483: Sports Tourism 3 C

CSM 485: Sports Events 3 C

NLM 310: Volunteer Management 3 C

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Term hours subtotal: 15

- Develop your **professional online presence**

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRD 403: Leadership and Professional Development 3 C

★ CSM 402: Assessment and Evaluation of Community Services 3 C

CSM 401: Managing Leisure Enterprises 3 C

PRM 422: Entertainment, Protocol, and Programming for Special Events OR PRM 423: Special Event On-Site Operations OR PRM 427: Revenue Generation for Special Event Management OR PRM 487: Advanced Special Events Management OR PRM 488: Event Marketing and Promotion 3 C

Upper Division Literacy and Critical Inquiry (L) 3 C

Term hours subtotal: 15

- Successful completion of CSM 402 will satisfy the college Solution-Based Learning (SBL) Requirement
- Research **employment and internship opportunities**

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CSM 463: Senior Internship 12 C

Term hours subtotal: 12

- Successful completion of CSM 463 will satisfy the college Solution-Based Learning (SBL) Requirement

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups
- For the Solution-Based Learning (SBL) College Requirement:
- Students must complete one SBL course by degree completion.
 - Successful completion of CRD 301, PRM 315, CSM 463, or CSM 402 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections		SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law		SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4		
CPP Elective		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Criminology and Criminal Justice, BS



School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus, West campus, ASU@Lake Havasu, ASU@Tucson, ASU@Yuma
PPCRIMJBS

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRJ 100: Introduction to Criminal Justice (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • Select your career interest area and play me3@ASU
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	17		

Term 2 17 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Secure a part-time job or volunteer experience • Explore study abroad options
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Complete 2 courses:			
 CRJ 203: Courts and Sentencing OR CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections	6	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Create a first draft resume • Explore study abroad options
Interdisciplinary Requirement	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRJ 203: Courts and Sentencing OR CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections	3	C	
Solution-Based Learning (SBL) Requirement	3		

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3
Literacy and Critical Inquiry (L)	3
Elective	3
Term hours subtotal:	15

- The Solution-Based Learning (SBL) is a college requirement for degree completion. Students should select a course from the list below for a total of 3 credits.
- Upper-division course electives may fulfill the college Solution-Based Learning (SBL) requirement. Please see your advisor for more information.
- Develop your [professional online presence](#)
- Explore [study abroad options](#)
- Explore an [internship](#)

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 302: Research Methods (L)	3	C	<ul style="list-style-type: none"> • Explore study abroad options • Explore an internship
CRJ 2** Elective	3	C	
Upper Division Related Area Course	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 303: Statistical Analysis (CS)	3	C	<ul style="list-style-type: none"> • Explore study abroad options • Explore an internship
CRJ 309: Criminology (SB)	3	C	
Upper Division Related Area Course	3	C	
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 305: Gender, Crime, and Criminal Justice (C) OR CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)	3	C	<ul style="list-style-type: none"> • Research employment opportunities • Complete an in person or virtual practice interview • Explore an internship
CRJ 4** Elective	3	C	
Complete 2 courses:	6	C	
CRJ 3** Elective OR CRJ 4** Elective			
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Complete 3 courses:	9	C	<ul style="list-style-type: none"> • Gather professional references • Apply for full-time career opportunities
CRJ 4** Elective			
Upper Division Related Area Course	3	C	
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:

- Students can choose courses from any of the four Interdisciplinary areas/track groups.
- To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) Requirement:

- Students must complete SBL coursework for a total of 3 credits by degree completion.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement - Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement - Area 3
CSM 201: Introduction to Community Sports	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
NLM 160: Voluntary Action and Community Leadership (SB)	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
NLM 220: Introduction to Nonprofit Organizations	PAF 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
PRM 120: Leisure and the Quality of Life (SB)	PAF 311: Leadership and Change (SB)	SWU 182: Social Services Perspective of Government (SB)
PRM 364: Foundations of Recreation Therapy (SB)	PAF 410: Building Leadership Skills (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
PRM 380: Wilderness and Parks in America (SB & H)		SWU 250: Stress Management Tools I (SB)
TDM 205: Introduction to Travel and Tourism (G)		SWU 349: Stress Management Tools II (SB)
TDM 458: International Tourism (G)		SWU 456: Immigrants and Refugees (C)
		SWU 458: Behavioral Health Services
		SWU 459: Spirituality and the Helping Professions
		SWU 460: Legal Issues in Social Work
		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Solution-Based Learning (SBL) Requirement	Related Area Courses
CPP Elective	CPP 350: Community Works	AIS 360: Issues in Urban Indian Country (C)
	CPP 353: Community Impact Lab	AIS 380: Contemporary Issues of American Indian Nations (C)
	CRD 301: Sustainable Communities	ASB 305: Poverty and Global Health ((L or SB) & G)
	CRD 435: Service Learning for Community Development	COM 312: Communication Conflict and Negotiation
	CRJ 317: Inside-Out Prison Exchange Program	COM 314: Inner-City Families: The Cycle of Poverty
	CRJ 394: Comparative Organized Crime	COM 319: Persuasion and Social Influence (SB)
	CRJ 394: The British Roots of U.S. Criminal Justice	COM 325: Advanced Public Speaking (L)
	CRJ 455: Police and International Terrorism	COM 326: Court Room Oratory
	CRJ 456: Etiology of Martyrdom	COM 414: Crisis Communication
	CRJ 484: Internship	COM 421: Rhetoric of Social Issues (HU)
	CRJ 492: Honors Directed Study	

CRJ 493: Honors Thesis (L)	CPP 350: Community Works
CRJ 496: Directed Research	CPP 353: Community Impact Lab
CRJ 499: Individualized Instruction	CRD 302: Inclusive Community Development (SB & C)
NLM 160: Voluntary Action and Community Leadership (SB)	ENG 301: Writing for the Professions (L)
NLM 435: Service Learning for Community Development	ENG 302: Business Writing (L)
PRM 145: Special Events Management	ENG 311: Persuasive Writing (L)
PRM 203: Program Planning	HST 322: Constitutional History of the United States Since 1865 (H)
PRM 315: Community Recreation Systems	HST 325: Immigration and Ethnicity in the United States (SB & H & C)
PRM 370: Public Lands Management	HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)
SWU 291: Social Service Delivery Systems	HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)
SWU 394: Ending Homelessness	HST 334: African American History Since 1865 ((HU or SB) & C & H)
TDM 345: Meeting and Convention Planning	HST 338: American Indian History since 1900 ((HU or SB) & C & H)
	HST 454: History of Genocide (G & H)
	IAS 300: Career Strategies and Personal Resilience (L or SB)
	JUS 329: Domestic Violence (SB)
	JUS 350: Immigration and Justice (SB & C)
	JUS 370: Cultural Diversity and Justice ((L or HU) & C)
	JUS 374: The Holocaust Genocide and Human Rights
	JUS 410: Punishment: Logic and Approach
	JUS 432: Racial Justice (L)
	JUS 465: Death Penalty in the United States (L)
	JUS 467: Terrorism War and Justice (SB)
	JUS 477: Youth and Justice (L or SB)
	LAW 310: The Global Legal Community
	PAF 300: Public Management and Administration
	PAF 305: Urban Governance
	PAF 311: Leadership and Change (SB)
	PAF 340: Contemporary Policy Challenges

PAF 351: Urban and Metropolitan Studies
PAF 410: Building Leadership Skills (SB)
PAF 460: Public Service Ethics
PAF 469: Terrorism Defense
PHI 306: Applied Ethics (HU)
PHI 307: Philosophy of Law (HU)
PHI 336: Social and Political Philosophy (HU)
PHI 360: Business and Professional Ethics (HU)
PHI 406: Moral Dilemmas (L or HU)
POS 310: American National Government (SB)
POS 325: Public Policy Development (SB)
POS 346: Problems of Democracy (HU)
POS 364: National Security Intelligence and Terrorism (SB)
POS 370: Law and Society (SB)
POS 442: American Political Thought (HU)
POS 467: International Security (SB & G)
POS 470: Law and the Political Order (SB)
POS 471: Constitutional Law I (SB)
POS 472: Constitutional Law II (SB)
POS 480: Global Justice (G)
PSY 350: Social Psychology (SB)
PSY 366: Abnormal Psychology (SB)
PSY 368: Forensic Psychology
PSY 443: Abnormal Child Psychology (L or SB)
PUP 301: Introduction to Urban Planning (L)
REL 379: Religion Nationalism and Ethnic Conflict (HU & G)
REL 381: Religion and Moral Issues (L or HU)
SGS 320: Mechanisms of Global Governance
SGS 340: Violence Conflict and Human Rights
SGS 343: Religion Nationalism and Ethnic Conflict (HU & G)
SOC 312: Adolescence (SB)

SOC 332: The Modern City (G)

SOC 340: The Sociology of Deviance (SB)

SOC 352: Social Change (SB & G & H)

SOC 360: Sociological Psychology (SB)

SOC 363: Men and Masculinity (SB)

SOC 426: Social Inequality (SB)

STS 364: Science Technology and National Security (SB)

SWU 454: Overview of Addictions

SWU 456: Immigrants and Refugees (C)

SWU 457: Southwest Borderland Immigration Issues (C)

SWU 460: Legal Issues in Social Work

SWU 498: Sex Trafficking Research Practicum (L)

TCL 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C)

TCL 332: Mexican American History Since 1900 (SB & H & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Criminology and Criminal Justice, BS



School/College: Watts College of Public Service & Community Solut

Location: Online

PPCRIMJBS



FT Fast Track Options: 3 Year

A student must speak with an advisor in order to be added to a fast track plan.

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRJ 100: Introduction to Criminal Justice (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		

Term 1 - B 7 - 14 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> View ASU Online first-year registration information here. Select your career interest area and play me3@ASU
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 2 - A 14 - 20 Credit Hours	Hours	Minimum Grade	Notes
MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> Secure a part-time job or volunteer experience Explore study abroad options
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Term 2 - B 20 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	<ul style="list-style-type: none"> Explore study abroad options
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 27 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRJ 203: Courts and Sentencing OR CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections	3	C	<ul style="list-style-type: none"> Create a first draft resume Explore study abroad options
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 3 - B 33 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ CRJ 203: Courts and Sentencing OR CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections	3	C	• Explore study abroad options
Elective	3		
❗ Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ CRJ 203: Courts and Sentencing OR CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections	3	C	• Explore study abroad options • Explore an internship
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
Interdisciplinary Requirement	3		<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Develop your professional online presence • Explore study abroad options • Explore an internship
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 302: Research Methods (L)	3	C	<ul style="list-style-type: none"> • Explore study abroad options • Explore an internship
CRJ 2** Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 303: Statistical Analysis (CS)	3	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Explore study abroad options • Explore an internship
Interdisciplinary Requirement	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 305: Gender, Crime, and Criminal Justice (C) OR CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)	3	C	<ul style="list-style-type: none"> • Explore study abroad options • Explore an internship
Elective	3		
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	<ul style="list-style-type: none"> • The Solution-Based Learning (SBL) is a college requirement for degree completion. Students should select a course from the list below for a total of 3 credits.
Solution-Based Learning (SBL) Requirement	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 6

- Upper-division course electives may fulfill the college Solution-Based Learning (SBL) requirement. Please see your advisor for more information.
- Explore [study abroad options](#)
- Explore an [internship](#)

Term 7 - A 75 - 81 Credit Hours	Hours	Minimum Grade	Notes
CRJ 309: Criminology (SB)	3	C	
Upper Division Related Area Course	3	C	
Term hours subtotal:	6		<ul style="list-style-type: none"> • Explore study abroad options • Explore an internship

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 3** Elective OR CRJ 4** Elective	3	C	
Upper Division Related Area Course	3	C	
Term hours subtotal:	6		<ul style="list-style-type: none"> • Explore study abroad options • Explore an internship

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 3** Elective OR CRJ 4** Elective	3	C	
Elective	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • Explore study abroad options • Explore an internship

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 4** Elective	3	C	
Elective	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • Use Handshake to research employment opportunities • Explore study abroad options • Explore an internship

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 4** Elective	3	C	
Elective	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • Complete an in person or virtual practice interview • Explore an internship

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 4** Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • Explore an internship

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 4** Elective	3	C	
Elective	3		
Term hours subtotal:	6		<ul style="list-style-type: none"> • Gather professional references

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
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Term hours subtotal: 3

• For the Interdisciplinary Requirement:

- Students can choose courses from any of the four Interdisciplinary areas/track groups.
- To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete SBL coursework for a total of 3 credits by degree completion.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement - Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement - Area 3
CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)	PAF 200: Public Service and Policy in the 21st Century
PRM 120: Leisure and the Quality of Life (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)	PAF 201: Economics and Public Policy (SB)
PRM 364: Foundations of Recreation Therapy (SB)	SWU 181: Economics: A Social Issues Perspective	PAF 311: Leadership and Change (SB)
PRM 380: Wilderness and Parks in America (SB & H)	SWU 182: Social Services Perspective of Government (SB)	PAF 410: Building Leadership Skills (SB)
TDM 205: Introduction to Travel and Tourism (G)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	
TDM 458: International Tourism (G)	SWU 250: Stress Management Tools I (SB)	
	SWU 349: Stress Management Tools II (SB)	
	SWU 456: Immigrants and Refugees (C)	
	SWU 458: Behavioral Health Services	
	SWU 460: Legal Issues in Social Work	
	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	
Interdisciplinary Requirement-Area 4	Solution-Based Learning (SBL) Requirement	Related Area Courses
CPP Elective	CPP 350: Community Works	ASB 305: Poverty and Global Health ((L or SB) & G)
	CPP 353: Community Impact Lab	COM 312: Communication Conflict and Negotiation
	CRD 435: Service Learning for Community Development	COM 319: Persuasion and Social Influence (SB)
	CRJ 394: Comparative Organized Crime	COM 414: Crisis Communication
	CRJ 394: The British Roots of U.S. Criminal Justice	CPP 350: Community Works
	CRJ 455: Police and International Terrorism	CPP 353: Community Impact Lab
	CRJ 456: Etiology of Martyrdom	CRD 302: Inclusive Community Development (SB & C)
	CRJ 484: Internship	

CRJ 499: Individualized Instruction	ENG 301: Writing for the Professions (L)
NLM 435: Service Learning for Community Development	ENG 302: Business Writing (L)
PRM 145: Special Events Management	ENG 311: Persuasive Writing (L)
PRM 203: Program Planning	HST 325: Immigration and Ethnicity in the United States (SB & H & C)
SWU 291: Social Service Delivery Systems	HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)
SWU 394: Ending Homelessness	HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)
TDM 345: Meeting and Convention Planning	HST 338: American Indian History since 1900 ((HU or SB) & C & H)
	HST 454: History of Genocide (G & H)
	IAS 300: Career Strategies and Personal Resilience (L or SB)
	JUS 329: Domestic Violence (SB)
	JUS 350: Immigration and Justice (SB & C)
	JUS 374: The Holocaust Genocide and Human Rights
	JUS 432: Racial Justice (L)
	JUS 477: Youth and Justice (L or SB)
	PAF 300: Public Management and Administration
	PAF 311: Leadership and Change (SB)
	PAF 340: Contemporary Policy Challenges
	PAF 410: Building Leadership Skills (SB)
	PAF 460: Public Service Ethics
	PAF 469: Terrorism Defense
	PHI 306: Applied Ethics (HU)
	PHI 307: Philosophy of Law (HU)
	PHI 336: Social and Political Philosophy (HU)
	POS 346: Problems of Democracy (HU)
	PHI 360: Business and Professional Ethics (HU)
	POS 310: American National Government (SB)
	POS 325: Public Policy Development (SB)
	POS 364: National Security Intelligence and Terrorism (SB)
	POS 370: Law and Society (SB)
	POS 442: American Political Thought (HU)

	POS 467: International Security (SB & G)
	POS 471: Constitutional Law I (SB)
	POS 472: Constitutional Law II (SB)
	PSY 350: Social Psychology (SB)
	PSY 366: Abnormal Psychology (SB)
	PSY 368: Forensic Psychology
	PUP 301: Introduction to Urban Planning (L)
	SGS 340: Violence Conflict and Human Rights
	SOC 312: Adolescence (SB)
	SOC 332: The Modern City (G)
	SOC 340: The Sociology of Deviance (SB)
	SOC 352: Social Change (SB & G & H)
	STS 364: Science Technology and National Security (SB)
	SWU 454: Overview of Addictions
	SWU 456: Immigrants and Refugees (C)
	SWU 457: Southwest Borderland Immigration Issues (C)
	SWU 460: Legal Issues in Social Work
	SWU 498: Sex Trafficking Research Practicum (L)
	TCL 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C)
	TCL 332: Mexican American History Since 1900 (SB & H & C)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Nonprofit Leadership and Management, BS




School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus



PPNLMBS




Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NLM 160: Voluntary Action and Community Leadership (SB)	3	C	<ul style="list-style-type: none"> • Successful completion of NLM 160 will satisfy the college Solution-Based Learning (SBL) Requirement • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 is for ASU first-year students only and is not required for transfer students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Secure experience to start your 200 career field exploration hours
 SOC 101: Introductory Sociology (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> • Secure experience to start your 200 career field exploration hours • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		




Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NLM 220: Introduction to Nonprofit Organizations	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network • Secure experience to continue your 200 career field exploration hours
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		



		Minimum	
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Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. Secure experience to continue your 200 career field exploration hours
Interdisciplinary Requirement	3		
NLM Elective	3	C	
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CRD 301: Sustainable Communities	3	C	<ul style="list-style-type: none"> Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement Develop your skills Secure experience to continue your 200 career field exploration hours
 NLM 300: Fund Raising and Resource Development	3	C	
CRD 302: Inclusive Community Development (SB & C)	3	C	
NLM 310: Volunteer Management	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 380: Financial Management for Nonprofit Organizations	3	C	<ul style="list-style-type: none"> Develop your professional online presence Secure experience to continue your 200 career field exploration hours
NLM 410: Social Entrepreneurship	3	C	
Complete 2 courses:			
NLM Elective	6	C	
Upper Division Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 402: Assessment and Evaluation of Community Services	3	C	<ul style="list-style-type: none"> Successful completion of NLM 402 will satisfy the college Solution-Based Learning (SBL) Requirement Use Handshake to research employment/internship opportunities Secure experience to complete your 200 career field exploration hours
 NLM 430: Managing Nonprofit Organizations (L)	3	C	
CRD 403: Leadership and Professional Development	3	C	
NLM Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 463: Senior Internship	12	C	<ul style="list-style-type: none"> Successful completion of NLM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of NLM 160, CRD 301, NLM 402, or NLM 463 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 203: Courts and Sentencing	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 204: Juvenile Justice	PAF 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
CRJ 260: Substantive Criminal Law	PAF 311: Leadership and Change (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 270: Community Justice (SB)	PAF 410: Building Leadership Skills (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 201: Criminal Justice Crime Control Policies and Practices		SWU 250: Stress Management Tools I (SB)
CRJ 230: Introduction to Policing		SWU 349: Stress Management Tools II (SB)
CRJ 240: Introduction to Corrections		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	NLM Elective (choose 12 credits)	
CPP Elective	ACC 382: Accounting and Financial Analysis	
	COM 259: Communication in Business and the Professions	
	COM 263: Elements of Intercultural Communication (SB & C & G)	
	CSM 485: Sports Events	
	MGT 380: Management and Strategy for Nonmajors	
	NLM 320: Professional Development Seminar	
	NLM 420: Nonprofit Leadership Alliance Institute	
	NLM 435: Service Learning for Community Development	
	PAF 410: Building Leadership Skills (SB)	
	NLM 203: Program Planning	

PRM 145: Special Events Management

PRM 304: Recreation Planning and Facility
Development (L)

PRM 364: Foundations of Recreation Therapy
(SB)

SOC 241: Modern Social Problems (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map



Nonprofit Leadership and Management (American Indian Studies), BS



School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus



PPNLMAIBS



Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AIS 180: Introduction to American Indian Studies (C)	3	C	<ul style="list-style-type: none"> • Successful completion of NLM 160 will satisfy the college Solution-Based Learning (SBL) Requirement • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • Secure experience to start your 200 career field exploration hours
 NLM 160: Voluntary Action and Community Leadership (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Elective	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> • Secure experience to start your 200 career field exploration hours
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOC 101: Introductory Sociology (SB)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 NLM 220: Introduction to Nonprofit Organizations	3	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Build your professional connections --- join the ASU Mentor Network • Secure experience to continue your 200 career field exploration hours
Interdisciplinary Requirement	3		
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
		Minimum	

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. Secure experience to continue your 200 career field exploration hours
AIS 285: Federal Indian Policy (H & C)	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 300: Fund Raising and Resource Development	3	C	<ul style="list-style-type: none"> Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement Develop your skills Secure experience to continue your 200 career field exploration hours
AIS 360: Issues in Urban Indian Country (C)	3	C	
CRD 301: Sustainable Communities	3	C	
CRD 302: Inclusive Community Development (SB & C)	3	C	
NLM 310: Volunteer Management	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 380: Financial Management for Nonprofit Organizations	3	C	<ul style="list-style-type: none"> Develop your professional online presence Secure experience to continue your 200 career field exploration hours
AIS 380: Contemporary Issues of American Indian Nations (C)	3	C	
NLM 410: Social Entrepreneurship	3	C	
NLM Elective	3	C	
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 430: Managing Nonprofit Organizations (L)	3	C	<ul style="list-style-type: none"> Successful completion of NLM 402 will satisfy the college Solution-Based Learning (SBL) Requirement Use Handshake to research employment/internship opportunities Secure experience to complete your 200 career field exploration hours
AIS 370: American Indian Languages and Cultures (C) OR AIS 470: Tribal Governance	3	C	
CRD 403: Leadership and Professional Development	3	C	
NLM 402: Assessment and Evaluation of Community Services	3	C	
NLM Elective	3	C	
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 NLM 463: Senior Internship	12	C	<ul style="list-style-type: none"> Successful completion of NLM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.

- To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion
- Successful completion of NLM 160, CRD 301, NLM 402, or NLM 463 will satisfy the SBL requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 203: Courts and Sentencing	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 204: Juvenile Justice	PAF 240: Urban Policy (C)	
CRJ 260: Substantive Criminal Law	PAF 311: Leadership and Change (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 270: Community Justice (SB)	PAF 410: Building Leadership Skills (SB)	
CRJ 201: Criminal Justice Crime Control Policies and Practices		SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing		SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections		SWU 250: Stress Management Tools I (SB)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 349: Stress Management Tools II (SB)
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 456: Immigrants and Refugees (C)
CRJ 309: Criminology (SB)		SWU 458: Behavioral Health Services
CRJ 350: Law and Social Control (SB)		SWU 459: Spirituality and the Helping Professions
		SWU 460: Legal Issues in Social Work
		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	NLM Elective (choose 6 credits)	
CPP Elective	ACC 382: Accounting and Financial Analysis	
	COM 259: Communication in Business and the Professions	
	COM 263: Elements of Intercultural Communication (SB & C & G)	
	CSM 485: Sports Events	
	MGT 380: Management and Strategy for Nonmajors	
	NLM 320: Professional Development Seminar	
	NLM 420: Nonprofit Leadership Alliance Institute	
	NLM 435: Service Learning for Community Development	
	PAF 410: Building Leadership Skills (SB)	

NLM 203: Program Planning

PRM 145: Special Events Management

PRM 304: Recreation Planning and Facility
Development (L)

PRM 364: Foundations of Recreation Therapy
(SB)

SOC 241: Modern Social Problems (SB)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Parks and Recreation Management, BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPRMBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Secure experience to start your 200 career field exploration hours
 PRM 120: Leisure and the Quality of Life (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Successful completion of PRM 203 will satisfy the college Solution-Based Learning (SBL) Requirement • Secure experience to start your 200 career field exploration hours • Activate your Handshake account and build out your profile.
PRM 203: Program Planning	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network • Secure experience to continue your 200 career field exploration hours
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	

PRM Area Elective	3	C
Interdisciplinary Requirement	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	3	
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- PRM Related Area Electives - courses may be chosen from one or more PRM Related Area Electives subgroup.
- For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
- Secure **experience** to continue your 200 career field exploration hours

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 301: Sustainable Communities	3	C	
★ PRM 304: Recreation Planning and Facility Development (L)	3	C	
PRM 306: Advanced Programming and Facilitation	3	C	
PRM 350: Tourism, Recreation and Sports Marketing	3	C	
Elective	3		
Term hours subtotal:	15		

- Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement
- Develop your **skills**
- PRM 304 - offered Fall semester only
- Secure **experience** to continue your 200 career field exploration hours

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 302: Inclusive Community Development (SB & C)	3	C	
PRM 401: Managing Leisure Enterprises	3	C	
Complete 3 courses:	9	C	
Upper Division PRM Area Elective			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- PRM Area Electives - courses may be chosen from one or more PRM Area Electives subgroup.
- Develop your **professional online presence**
- PRM 401 - offered Spring semester only
- Secure **experience** to continue your 200 career field exploration hours

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	
★ PRM 402: Assessment and Evaluation of Community Services	3	C	
PRM 364: Foundations of Recreation Therapy (SB) OR PRM 380: Wilderness and Parks in America (SB & H)	3	C	
Complete 2 courses:	6	C	
PRM Area Elective			
Term hours subtotal:	15		

- PRM Related Area Electives - courses may be chosen from one or more PRM Related Area Electives subgroup.
- Successful completion of PRM 402 will satisfy the college Solution-Based Learning (SBL) Requirement
- Use Handshake to research **employment/internship opportunities**
- Secure **experience** to complete your 200 career field exploration hours

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PRM 463: Senior Internship	12	C	
Term hours subtotal:	12		

- Successful completion of PRM 463 will satisfy the college Solution-Based Learning (SBL) Requirement

completed by choosing coursework listed within each area. Courses from the PRM Area group will be used to complete the PRM Area. • To meet the

For the Interdisciplinary Requirement:the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PRM 203, CRD 301, PRM 402, or PRM 463 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement - Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 240: Introduction to Corrections		SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 260: Substantive Criminal Law		SWU 250: Stress Management Tools I (SB)
CRJ 270: Community Justice (SB)		SWU 349: Stress Management Tools II (SB)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 456: Immigrants and Refugees (C)
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 309: Criminology (SB)		SWU 459: Spirituality and the Helping Professions
CRJ 350: Law and Social Control (SB)		SWU 460: Legal Issues in Social Work
		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	PRM Area Electives: Natural Resource Management	PRM Area Electives: Community Recreation
CPP Elective	PRM 340: Outdoor Survival	CSM 201: Introduction to Community Sports
	PRM 370: Public Lands Management	PRM 315: Community Recreation Systems
	PRM 380: Wilderness and Parks in America (SB & H)	PRM 335: Sports and Recreation for Youth Development
	PRM 470: Environmental Communication	PRM 475: Entrepreneurial Recreation and Tourism
	TDM 480: Sustainable Tourism	
PRM Area Electives: Special Event Management	PRM Area Electives	
PRM 145: Special Events Management	CSM 201: Introduction to Community Sports	
PRM 487: Advanced Special Events Management	CSM 407: Ethics and Legal Issues in Sports	
PRM 488: Event Marketing and Promotion	CSM 483: Sports Tourism	
	CSM 485: Sports Events	

TDM 345: Meeting and Convention Planning

NLM 300: Fund Raising and Resource Development

NLM 310: Volunteer Management

PAF 410: Building Leadership Skills (SB)

PRM 340: Outdoor Survival

PRM 364: Foundations of Recreation Therapy (SB)

PRM 400: Intervention Techniques in Recreation Therapy

PUP 301: Introduction to Urban Planning (L)

TDM 205: Introduction to Travel and Tourism (G)

TDM 350: Tourism Recreation and Sports Marketing

TDM 448: Heritage and Cultural Tourism

PRM 453: Inclusive and Adaptive Sports and Recreation

PRM 455: Recreational Therapy with Children Youth and Families

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Parks and Recreation Management (Therapeutic Recreation), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus



PPPRMTRBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • For the Interdisciplinary Requirement: SWU 183 (term 3) satisfies part of the college's Interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement. Students can choose one course from any of the three Interdisciplinary areas/track groups to meet this requirement. • Secure experience to start your 200 career field exploration hours
 PRM 120: Leisure and the Quality of Life (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> • Secure experience to start your 200 career field exploration hours • Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
BIO 160: Introduction to Anatomy and Physiology (SQ)	4		
PSY 101: Introduction to Psychology (SB)	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> • Successful completion of PRM 203 will satisfy the college Solution-Based Learning (SBL) Requirement • Build your professional connections --- join the ASU Mentor Network • Secure experience to continue your 200 career field exploration hours
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
PRM 203: Program Planning	3		
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	3	C	
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 61 Credit Hours Critical course signified by 	Hours	Grade	Notes
 CDE 232: Human Development (SB)	3	C	<ul style="list-style-type: none"> Secure experience to continue your 200 career field exploration hours Explore Child Life BIO 202 is recommended for students seeking graduate education in health professions
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Elective (BIO 202 recommended)	4		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 5 61 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CRD 301: Sustainable Communities	3	C	<ul style="list-style-type: none"> Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement Develop your skills PRM 304 - offered Fall semester only Secure experience to continue your 200 career field exploration hours
 PRM 304: Recreation Planning and Facility Development (L)	3	C	
 PRM 364: Foundations of Recreation Therapy (SB)	3	C	
PRM 306: Advanced Programming and Facilitation	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 406: Program Design and Administration in Recreation Therapy	3	C	<ul style="list-style-type: none"> Develop your professional online presence PRM 400, PRM 406 and PRM 450 - offered Spring semester only Secure experience to continue your 200 career field exploration hours
CRD 302: Inclusive Community Development (SB & C)	3	C	
PRM 350: Tourism, Recreation and Sports Marketing	3	C	
PRM 400: Intervention Techniques in Recreation Therapy	3	C	
PRM 450: Therapeutic Recreation and Community Health	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 402: Assessment and Evaluation of Community Services	3	C	<ul style="list-style-type: none"> Successful completion of PRM 402 will satisfy the college Solution-Based Learning (SBL) Requirement Research employment and internship opportunities PRM 460 - offered Fall semester only Explore Handshake Resources to complete your 200 career field exploration hours
PRM 413: Leadership and Professional Development in Recreation Therapy	3	C	
PRM 460: Assessment & Documentation in Recreation Therapy	3	C	
Complete 2 courses:			
PRM-Therapeutic Recreation Elective	6	C	
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 463: Senior Internship	12	C	<ul style="list-style-type: none"> Successful completion of PRM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Elective	2		
Term hours subtotal:	14		

- For the Solution-Based Learning (SBL) College Requirement:
 - Students must complete one SBL course by degree completion.

- Successful completion of PRM 203, CRD 301, PRM 402, or PRM 463 will satisfy the SBL Requirement.

For the Interdisciplinary Requirement:

- SWU 183 satisfies part of the college's Interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement.
- Students can choose one course from any of the three Interdisciplinary areas/track groups to meet this requirement.

Hide Course List(s)/Track Group(s)

Public Service Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	CPP Elective
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	
CRJ 240: Introduction to Corrections		
CRJ 260: Substantive Criminal Law		
CRJ 270: Community Justice (SB)		
CRJ 305: Gender Crime and Criminal Justice (C)		
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		
CRJ 309: Criminology (SB)		
CRJ 350: Law and Social Control (SB)		
PRM-Therapeutic Recreation Electives (Choose two courses)		
NLM 300: Fund Raising and Resource Development		
NLM 310: Volunteer Management		
PRM 335: Sports and Recreation for Youth Development		
PRM 380: Wilderness and Parks in America (SB & H)		
PRM 384: Recreational Therapy Practicum		
PRM 440: Advocacy in Therapeutic Recreation		
PRM 453: Inclusive and Adaptive Sports and Recreation		
PRM 455: Recreational Therapy with Children Youth and Families		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy, BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPAFBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Complete 2 courses:			
Interdisciplinary Requirement	6		
Cultural Diversity in the U.S. (C)	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Explore an internship
COM 225: Public Speaking (L)	3	C	

POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> Students select one concentration area below and choose concentration courses and concentration electives from the same area. Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
Concentration Course	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	<ul style="list-style-type: none"> Students select one concentration area below and choose concentration courses and concentration electives from the same area. Complete an in person or virtual practice interview
PAF 302: Public Service Research Methods	3	C	
Upper Division Concentration Course	3	C	
Upper Division Elective	3		
Elective	3		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	<ul style="list-style-type: none"> Students select one concentration area below and choose concentration courses and concentration electives from the same area. Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
Upper Division Concentration Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	<ul style="list-style-type: none"> Students select one concentration area below and choose concentration courses and concentration electives from the same area. Successful completion of the college's Solution-Based Learning (SBL) requirement is expected of each student by degree completion.
Upper Division Concentration Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

Please choose one of the following concentration areas; students must select classes from the same area. For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections	PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Public Leadership & Management Concentration Courses	Upper Division Concentration Elective (Public Leadership & Management)
CPP Elective	PAF 300: Public Management and Administration	COM Upper Division Elective
	PAF 410: Building Leadership Skills (SB)	HST Upper Division Elective
	PAF 420: Managing Across Boundaries	MGT Upper Division Elective
		NLM Upper Division Elective
		POS Upper Division Elective
		PSY Upper Division Elective
Public Policy Concentration Courses	Upper Division Concentration Elective (Public Policy)	Urban Studies Concentration Courses
PAF 240: Urban Policy (C)	CRJ Upper Division Elective	PAF 220: Introduction to Urban America
PAF 470: Topics in Public Economics and Financial Management	ECN Upper Division Elective	PAF 351: Urban and Metropolitan Studies
PAF 471: Public Policy Analysis	JUS Upper Division Elective	PAF 305: Urban Governance
	NLM Upper Division Elective	

	POS Upper Division Elective
	PRM Upper Division Elective
	SWU Upper Division Elective
	TDM Upper Division Elective
Upper Division Concentration Elective (Urban Studies)	Solution-Based Learning (SBL) Requirement
GCU Upper Division Elective	CPP 350: Community Works
GPH Upper Division Elective	CPP 353: Community Impact Lab
PUP Upper Division Elective	CRD 301: Sustainable Communities
SOC Upper Division Elective	CRD 435: Service Learning for Community Development
SOS Upper Division Elective	CRJ 317: Inside-Out Prison Exchange Program
	CRJ 394: Comparative Organized Crime
	CRJ 394: The British Roots of U.S. Criminal Justice
	CRJ 455: Police and International Terrorism
	CRJ 456: Etiology of Martyrdom
	NLM 160: Voluntary Action and Community Leadership (SB)
	NLM 435: Service Learning for Community Development
	PAF 484: Internship
	PRM 203: Program Planning
	PRM 315: Community Recreation Systems
	PRM 370: Public Lands Management
	PRM 145: Special Events Management
	SWU 291: Social Service Delivery Systems
	SWU 394: Ending Homelessness
	TDM 345: Meeting and Convention Planning

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map













Public Service and Public Policy, BS

School/College: [Watts College of Public Service & Community Solut](#)

Location: [Online](#)

PPPAFBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
Interdisciplinary Requirement	3		<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups • View ASU Online first-year student registration information here.
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups
Interdisciplinary Requirement	3		
Term hours subtotal:	6		

Term 3 - B 31 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 216: Persuasive Writing on Public Issues (L)	3	C	• Develop your skills .
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 38 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
Term hours subtotal:	6		
Term 4 - B 44 - 50 Credit Hours	Hours	Minimum Grade	Notes
POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C	
Elective	3		
Term hours subtotal:	6		
Term 5 - A 50 - 57 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 311: Leadership and Change (SB)	3	C	• Explore an internship .
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		
Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	6		
Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 301: Applied Statistics (CS)	3	C	• Students choose concentration courses and concentration electives from the area below.
Concentration Course	3	C	
Term hours subtotal:	6		
Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
Upper Division Concentration Course	3	C	• Students choose concentration courses and concentration electives from the area below.
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		
Term 7 - A 75 - 81 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 302: Public Service Research Methods	3	C	• Develop your professional online presence .
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
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Solution-Based Learning (SBL) Requirement

3

Upper Division Elective

3

Term hours subtotal:

6

- The Solution-Based Learning (SBL) is a college requirement for degree completion. Students should select a course from the list below for a total of 3 credits.

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PAF 340: Contemporary Policy Challenges

3

C

Elective

3

Term hours subtotal:

6

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Literacy and Critical Inquiry (L)

3

Upper Division Elective

3

Term hours subtotal:

6

- Complete an in person or virtual **practice interview**.

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PAF 460: Public Service Ethics

3

C

Upper Division Concentration Course

3

C

Term hours subtotal:

6

- Students choose concentration courses and concentration electives from the area below.

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
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Complete 2 courses:

Upper Division Elective

6

Term hours subtotal:

6

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Concentration Elective

3

C

Upper Division Elective

3

Term hours subtotal:

6

- Students choose concentration courses and concentration electives from the area below.

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PAF 400: Senior Capstone Project

3

C

Term hours subtotal:

3

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

Please choose one of the following concentration areas; students must select classes from the same area.

For the Solution-Based Learning (SBL) College Requirement:

- Choose one class from the SBL course list.

- Students must complete one SBL course by degree completion.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PRM 120: Leisure and the Quality of Life (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 380: Wilderness and Parks in America (SB & H)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	TDM 205: Introduction to Travel and Tourism (G)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 260: Substantive Criminal Law	TDM 458: International Tourism (G)	SWU 250: Stress Management Tools I (SB)
CRJ 240: Introduction to Corrections		SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 460: Legal Issues in Social Work
CRJ 309: Criminology (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
CRJ 350: Law and Social Control (SB)		
Interdisciplinary Requirement-Area 4	Public Leadership & Management Concentration Courses	Upper Division Concentration Elective (Public Leadership & Management)
CPP Elective	PAF 300: Public Management and Administration	COM Upper Division Elective
	PAF 410: Building Leadership Skills (SB)	HST Upper Division Elective
	PAF 420: Managing Across Boundaries	MGT Upper Division Elective
		NLM Upper Division Elective
		POS Upper Division Elective
		PSY Upper Division Elective
Solution-Based Learning (SBL) Requirement		
CPP 350: Community Works		
CPP 353: Community Impact Lab		
CRD 435: Service Learning for Community Development		
CRJ 394: Comparative Organized Crime		
CRJ 394: The British Roots of U.S. Criminal Justice		
CRJ 455: Police and International Terrorism		
CRJ 456: Etiology of Martyrdom		

PAF 484: Internship

PRM 145: Special Events Management

PRM 203: Program Planning

SWU 291: Social Service Delivery Systems

SWU 394: Ending Homelessness

TDM 345: Meeting and Convention Planning

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy (American Indian Studies), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPAFAISBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement into mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Complete 2 courses:			
Interdisciplinary Requirement	6		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
AIS 180: Introduction to American Indian Studies (C)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Explore an internship
AIS 280: American Indian Sovereignty and the Courts (H & C)	3	C	
AIS 285: Federal Indian Policy (H & C)	3	C	

COM 225: Public Speaking (L)	3	C
Elective	3	
Term hours subtotal:		15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:		15	

Term 6 78 - 93 Credit Hours Necessary course signified by 🌟	Hours	Minimum Grade	Notes
🌟 PAF 340: Contemporary Policy Challenges	3	C	• Complete an in person or virtual practice interview
AIS Upper Division Elective (AIS 470 recommended)	3	C	
PAF 302: Public Service Research Methods	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
🌟 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	<ul style="list-style-type: none"> Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:		15	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:		12	

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 260: Substantive Criminal Law	PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)
CRJ 240: Introduction to Corrections	TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4		
CPP Elective		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy (Business), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPAFBUBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Complete 2 courses:			
Interdisciplinary Requirement	6		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Must have minimum 2.00 ASU Cumulative GPA for MGT 380 in Term 5 • Explore an internship
COM 225: Public Speaking (L)	3	C	
POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR	3	C	
SGS OR SOS OR HST Elective			

Cultural Diversity in the U.S. (C)	3
Elective	3
Term hours subtotal:	15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> • Must have minimum 2.00 ASU Cumulative GPA for ACC 382 and FIN 380 in Term 6 • Develop your professional online presence
MGT 380: Management and Strategy for Nonmajors	3	C	
PAF 301: Applied Statistics (CS)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	<ul style="list-style-type: none"> • Must have minimum 2.00 Cumulative GPA for MKT 390 or MKT 395 in Term 7 • Complete an in person or virtual practice interview
ACC 382: Accounting and Financial Analysis	3	C	
FIN 380: Personal Financial Management	3	C	
PAF 302: Public Service Research Methods	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	<ul style="list-style-type: none"> • Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
MKT 390: Essentials of Marketing OR MKT 395: Essentials of Advertising and Marketing Communication	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 2 courses:			
Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections	PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4		
CPP Elective		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Public Service and Public Policy (Criminology), BS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPPAFCBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • CRJ 100 satisfies part of the college's interdisciplinary requirement. • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
CRJ 100: Introduction to Criminal Justice (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Complete 2 courses:	6		
Elective			
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Develop your skills
CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Students can choose one course from any of the three Interdisciplinary areas/track groups. • Explore an internship
COM 225: Public Speaking (L)	3	C	
Interdisciplinary Requirement	3		

POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C
Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	15	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	• Complete an in person or virtual practice interview
PAF 302: Public Service Research Methods	3	C	
CRJ Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
CRJ Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - CRJ 100 satisfies part of the college's interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement.
 - Students can choose one course from any of the three Interdisciplinary areas/track groups.
- For the Solution-Based Learning (SBL) College Requirement:
 - Students must complete one SBL course by degree completion.
 - Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement - Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)	CPP Elective
NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)	
NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective	
PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)	
PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	
PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)	
TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)	
TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)	
	SWU 458: Behavioral Health Services	
	SWU 459: Spirituality and the Helping Professions	
	SWU 460: Legal Issues in Social Work	
	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Public Service and Public Policy (Emergency Management and Homeland Security), BS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPPAFEHBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU 101 is for ASU freshman students only and is not required for transfer students
 SOC 101: Introductory Sociology (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Interdisciplinary Requirement	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete 2 courses:			

Elective	6		• Explore an internship
Term hours subtotal:	15		
Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
PAF 360: Emergency Management I	3	C	
PAF 361: Hazards and Risk Management	3	C	
PAF 461: Homeland Security	3	C	
Term hours subtotal:	15		
Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 302: Public Service Research Methods	3	C	• For Concentration courses, students must select three courses from the concentration area. • Complete an in person or virtual practice interview
★ PAF 340: Contemporary Policy Challenges	3	C	
PAF 363: Technology in Emergency Management	3	C	
Complete 2 courses:			
Upper Division Emergency Management & Homeland Security Concentration Course	6	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
Upper Division Emergency Management & Homeland Security Concentration Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 3 courses:	9		
Elective			
Term hours subtotal:	12		

- For Emergency Management & Homeland Security Concentration courses, students must select three courses from the concentration area.
- For the Interdisciplinary Requirement:
 - o Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - o To meet the requirement, students must take two courses from at least two different groups.
- For the Solution Based Learning (SBL) College Requirement:
 - o PAF 484 satisfies the SBL requirement.
 - o Student must complete one SBL course by degree completion.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections	PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Emergency Management & Homeland Security Concentration	
CPP Elective	CRJ 403: Victims and the Criminal Justice System	
	CRJ 409: Police Accountability	
	CRJ 412: International Terrorism	
	CRJ 417: Cyber Terrorism	
	CRJ 419: Domestic Terrorism	
	CRJ 422: Violence in America	
	PAF 424: Emergency Management II	
	PAF 425: National Incident Management System (NIMS)	
	PAF 468: Planning and Exercises	
	PAF 469: Terrorism Defense	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Public Service and Public Policy (Emergency Management and Homeland Security), BS

School/College: [Watts College of Public Service & Community Solut](#)

Location: [Online](#)

PPPAFEHBS

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • View ASU Online first-year student registration information here.
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		
Term 2 - A 13 - 19 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	6		
Term 2 - B 19 - 25 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		
Term 3 - A 25 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
Elective	3		
Term hours subtotal:	6		
Term 3 - B 31 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 216: Persuasive Writing on Public Issues (L)	3	C	<ul style="list-style-type: none"> • Develop your skills.
Natural Science - Quantitative (SQ)	4		
 Complete Mathematics (MA) requirement.			

Term hours subtotal: 7

Term 4 - A 38 - 44 Credit Hours Critical course signified by 🚩	Hours	Minimum Grade	Notes
🚩 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
Interdisciplinary Requirement	3		
Term hours subtotal:	6		

Term 4 - B 44 - 51 Credit Hours	Hours	Minimum Grade	Notes
Interdisciplinary Requirement	3		<ul style="list-style-type: none"> For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> Explore an internship.
⭐ PAF 360: Emergency Management I	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ PAF 361: Hazards and Risk Management	3	C	
PAF 301: Applied Statistics (CS)	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
PAF 302: Public Service Research Methods	3	C	
PAF 363: Technology in Emergency Management	3	C	
⭐ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ PAF 461: Homeland Security	3	C	<ul style="list-style-type: none"> Develop your professional online presence.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Emergency Management & Homeland Security Concentration Course	3	C
Solution-Based Learning (SBL) Requirement	3	
Term hours subtotal:	6	

- The Solution-Based Learning (SBL) is a college requirement for degree completion. Students should select a course from the list below for a total of 3 credits.

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	6		

- Complete an in person or virtual practice interview.

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	
Upper Division Emergency Management & Homeland Security Concentration Course	3	C	
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Emergency Management & Homeland Security Concentration Course	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Term hours subtotal:	3		

- For Emergency Management & Homeland Security Concentration courses, students must select three courses from the concentration area.
- For the Interdisciplinary Requirement:
 - o Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - o To meet the requirement, students must take two courses from at least two different groups.
- For the Solution Based Learning (SBL) College Requirement:
 - o Choose one class from the SBL course list.
 - o Student must complete one SBL course by degree completion.

Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 3
CSM 201: Introduction to Community Sports	CRJ 100: Introduction to Criminal Justice (SB)	SWU 171: Introduction to Social Work (SB & H)
PRM 120: Leisure and the Quality of Life (SB)	CRJ 201: Criminal Justice Crime Control Policies and Practices	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
PRM 364: Foundations of Recreation Therapy (SB)	CRJ 203: Courts and Sentencing	SWU 181: Economics: A Social Issues Perspective
PRM 380: Wilderness and Parks in America (SB & H)	CRJ 204: Juvenile Justice	SWU 182: Social Services Perspective of Government (SB)
TDM 205: Introduction to Travel and Tourism (G)	CRJ 230: Introduction to Policing	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
TDM 458: International Tourism (G)	CRJ 240: Introduction to Corrections	SWU 250: Stress Management Tools I (SB)
	CRJ 260: Substantive Criminal Law	SWU 349: Stress Management Tools II (SB)
	CRJ 270: Community Justice (SB)	SWU 456: Immigrants and Refugees (C)
	CRJ 305: Gender Crime and Criminal Justice (C)	SWU 458: Behavioral Health Services
	CRJ 306: Race Ethnicity Crime and Criminal Justice (C)	SWU 460: Legal Issues in Social Work
	CRJ 309: Criminology (SB)	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
	CRJ 350: Law and Social Control (SB)	
Interdisciplinary Requirement-Area 4	Solution-Based Learning (SBL) Requirement	Emergency Management & Homeland Security Concentration
CPP Elective	CPP 350: Community Works	CRJ 403: Victims and the Criminal Justice System
	CPP 353: Community Impact Lab	CRJ 409: Police Accountability
	CRD 435: Service Learning for Community Development	CRJ 412: International Terrorism
	CRJ 394: Comparative Organized Crime	CRJ 417: Cyber Terrorism
	CRJ 394: The British Roots of U.S. Criminal Justice	CRJ 419: Domestic Terrorism
	CRJ 455: Police and International Terrorism	CRJ 422: Violence in America
	CRJ 456: Etiology of Martyrdom	PAF 424: Emergency Management II
	PAF 484: Internship	PAF 425: National Incident Management System (NIMS)
	PRM 145: Special Events Management	PAF 468: Planning and Exercises
	PRM 203: Program Planning	PAF 469: Terrorism Defense
	SWU 291: Social Service Delivery Systems	
	SWU 394: Ending Homelessness	
	TDM 345: Meeting and Convention Planning	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy (Health Policy), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPAFHPBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Complete 2 courses:			
Interdisciplinary Requirement	6		
Cultural Diversity in the U.S. (C)	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Explore an internship
COM 225: Public Speaking (L)	3	C	

POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	• Develop your professional online presence
HSC 210: Cultural Aspects of Health (C)	3	C	
PAF 301: Applied Statistics (CS)	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	• Complete an in person or virtual practice interview
HSC 340: Changing Health Behaviors	3	C	
PAF 302: Public Service Research Methods	3	C	
Upper Division Health Policy Concentration Elective	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
Upper Division Health Policy Concentration Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.
- For the Solution-Based Learning (SBL) College Requirement:
 - Students must complete one SBL course by degree completion.
 - Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections	PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Health Policy Concentration Electives	
CPP Elective	ASB 301: Global History of Health (SB & G & H)	
	HSC 410: Supporting the Health of Older Adults	
	HSC 412: Health Issues in Later Life	
	SOC 424: Women and Health (SB)	
	SOC 427: Sociology of Health and Illness (SB)	
	SOS 414: Urban and Environmental Health (SB)	
	TCL 327: Health and Migration (SB)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Public Service and Public Policy (Law and Policy), BS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPPAFLPBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • CRJ 100 satisfies part of the college's interdisciplinary requirement. • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
ASU 101-CPP: The ASU Experience	1		
CRJ 100: Introduction to Criminal Justice (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Complete 2 courses:	6		
Elective			
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Explore an internship
COM 225: Public Speaking (L)	3	C	
CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	
LAW 210: Introduction to American Legal System and Business Law	3	C	
Cultural Diversity in the U.S. (C) (URB 240 recommended)	3		

Term hours subtotal: 15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: CRJ 100 satisfies part of the college's interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement. Students can choose one course from any of the three Interdisciplinary areas/track groups. Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
Interdisciplinary Requirement	3		
POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	<ul style="list-style-type: none"> Complete an in person or virtual practice interview
CRJ 350: Law and Social Control (SB) OR CRJ 410: Procedural Criminal Law OR CRJ 470: Discretionary Justice (L or SB) OR LAW Upper Division Elective	3	C	
PAF 302: Public Service Research Methods	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	<ul style="list-style-type: none"> Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
Complete 2 courses: CRJ 350: Law and Social Control (SB) OR CRJ 410: Procedural Criminal Law OR CRJ 470: Discretionary Justice (L or SB) OR LAW Upper Division Elective	6	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - CRJ 100 satisfies part of the college's interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement.
 - Students can choose one course from any of the three Interdisciplinary areas/track groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3	Interdisciplinary Requirement-Area 4
CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)	CPP Elective
NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)	
NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective	
PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)	
PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	
PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)	
TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)	
TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)	
	SWU 458: Behavioral Health Services	
	SWU 459: Spirituality and the Helping Professions	
	SWU 460: Legal Issues in Social Work	
	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy (Nonprofit Leadership and Management), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPANLMBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> NLM 160 satisfies part of the college's interdisciplinary requirement. Successful completion of NLM 160 will satisfy the college Solution-Based Learning (SBL) Requirement An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
NLM 160: Voluntary Action and Community Leadership (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: NLM 160 satisfies part of the college's
COM 225: Public Speaking (L)	3	C	

Interdisciplinary Requirement	3	
POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	15	

interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement. Students can choose one course from any of the three Interdisciplinary areas/track groups.

- Explore an **internship**

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> • Develop your professional online presence
CRD 210: Community Services and Professions	3	C	
NLM 220: Introduction to Nonprofit Organizations	3	C	
PAF 301: Applied Statistics (CS)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	<ul style="list-style-type: none"> • Complete an in person or virtual practice interview
NLM 300: Fund Raising and Resource Development	3	C	
PAF 302: Public Service Research Methods	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	<ul style="list-style-type: none"> • Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
NLM 430: Managing Nonprofit Organizations (L) OR NLM 310: Volunteer Management OR NLM 410: Social Entrepreneurship	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	12		

- For the Interdisciplinary Requirement: Students must complete one SBL course by degree completion.
 - NLM 160 satisfies part of the college's interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement.
 - Students can choose one course from any of the three Interdisciplinary areas/track groups.
- Successful

For the Solution-Based Learning (SBL) College
Requirement:

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	SWU 171: Introduction to Social Work (SB & H)	CPP Elective
CRJ 201: Criminal Justice Crime Control Policies and Practices	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)	
CRJ 203: Courts and Sentencing	SWU 181: Economics: A Social Issues Perspective	
CRJ 204: Juvenile Justice	SWU 182: Social Services Perspective of Government (SB)	
CRJ 230: Introduction to Policing	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	
CRJ 240: Introduction to Corrections	SWU 250: Stress Management Tools I (SB)	
CRJ 260: Substantive Criminal Law	SWU 349: Stress Management Tools II (SB)	
CRJ 270: Community Justice (SB)	SWU 456: Immigrants and Refugees (C)	
CRJ 305: Gender Crime and Criminal Justice (C)	SWU 458: Behavioral Health Services	
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)	SWU 459: Spirituality and the Helping Professions	
CRJ 309: Criminology (SB)	SWU 460: Legal Issues in Social Work	
CRJ 350: Law and Social Control (SB)	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy (Parks and Recreation Management), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPAPRMBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> PRM 120 satisfies part of the college's interdisciplinary requirement. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
PRM 120: Leisure and the Quality of Life (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: PRM 120 satisfies part of the college's interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement. Students can choose one course from any of the three Interdisciplinary areas/track groups. Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Interdisciplinary Requirement	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> Explore an internship
COM 225: Public Speaking (L)	3	C	
POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR			
SGS OR SOS OR HST Elective	3	C	

Humanities, Arts and Design (HU) AND Global Awareness (G)	3
Elective	3
Term hours subtotal:	15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> • Successful completion of PRM 203 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
PRM 203: Program Planning	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	<ul style="list-style-type: none"> • Complete an in person or virtual practice interview
PAF 302: Public Service Research Methods	3	C	
PRM 145: Special Events Management OR PRM 315: Community Recreation Systems OR PRM 370: Public Lands Management OR PRM 380: Wilderness and Parks in America (SB & H)	3	C	
Complete 2 courses: Upper Division Elective	6		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	<ul style="list-style-type: none"> • Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
PRM 145: Special Events Management OR PRM 315: Community Recreation Systems OR PRM 370: Public Lands Management OR PRM 380: Wilderness and Parks in America (SB & H)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - PRM 120 satisfies part of the college's interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement.
 - Students can choose one course from any of the three Interdisciplinary areas/track groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PRM 203 or PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	SWU 171: Introduction to Social Work (SB & H)	CPP Elective
CRJ 201: Criminal Justice Crime Control Policies and Practices	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)	
CRJ 203: Courts and Sentencing	SWU 181: Economics: A Social Issues Perspective	
CRJ 204: Juvenile Justice	SWU 182: Social Services Perspective of Government (SB)	
CRJ 230: Introduction to Policing	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	
CRJ 240: Introduction to Corrections	SWU 250: Stress Management Tools I (SB)	
CRJ 260: Substantive Criminal Law	SWU 349: Stress Management Tools II (SB)	
CRJ 270: Community Justice (SB)	SWU 456: Immigrants and Refugees (C)	
CRJ 305: Gender Crime and Criminal Justice (C)	SWU 458: Behavioral Health Services	
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)	SWU 459: Spirituality and the Helping Professions	
CRJ 309: Criminology (SB)	SWU 460: Legal Issues in Social Work	
CRJ 350: Law and Social Control (SB)	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy (Science and Technology Policy), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPAFSTBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment Score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Complete 2 courses:			
Interdisciplinary Requirement	6		
Cultural Diversity in the U.S. (C)	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Explore an internship
COM 225: Public Speaking (L)	3	C	

POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C
Complete 2 courses:		
Elective	6	
Term hours subtotal:	15	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
Upper Division Science & Technology Concentration Course	3	C	
Complete 2 courses:			
Elective	6		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	• Complete an in person or virtual practice interview
PAF 302: Public Service Research Methods	3	C	
Complete 2 courses:			
Upper Division Science & Technology Concentration Course	6	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
Upper Division Science & Technology Concentration Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 3 courses:			
Upper Division Elective	9		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.
- For the Solution-Based Learning (SBL) College Requirement:
 - Students must complete one SBL course by degree completion.
 - Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections	PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Science & Technology Concentration Courses	
CPP Elective	BIO 312: Bioethics (HU)	
	FIS 336: Science and Technology Policy	
	GPH 314: Global Change (HU & G)	
	HON 494: Law Science and Technology	
	JUS 334: Science Technology and Inequality (C)	
	PAF 350: Introduction to Science & Technology Policy	
	POS 300: Contemporary Global Controversies (SB & G)	
	POS 364: National Security Intelligence and Terrorism (SB)	
	POS 394: Global Environmental Politics	
	STS 325: Science Technology and Public Policy (SB)	
	WST 340: Gender Science and Technology (SB)	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy (Social Services Delivery), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPAFSSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • SWU 171 satisfies part of the college's interdisciplinary requirement. • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
PHI 101: Introduction to Philosophy (HU)	3	C	
SWU 171: Introduction to Social Work (SB & H)	3	C	
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Successful completion of SWU 291 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
SWU 291: Social Service Delivery Systems	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: SWU 171 satisfies part of the college's interdisciplinary requirement. Students must choose one additional class from the areas below
COM 225: Public Speaking (L)	3	C	
SWU 295: Foundations of Social Work Practice (SB & C)	3	C	
Interdisciplinary Requirement	3		

Elective

3

Term hours subtotal: 15

to complete the requirement. Students can choose one course from any of the three Interdisciplinary areas/track groups.

- Explore an **internship**

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	<ul style="list-style-type: none"> • Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
SWU 306: Ethics in Social Services (L)	3	C	
Complete 2 courses:	6		
Elective			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	<ul style="list-style-type: none"> • Complete an in person or virtual practice interview
PAF 302: Public Service Research Methods	3	C	
SWU 311: Integrative Social Work Practice	3	C	
SWU 312: Integrative Social Work Practice Skills	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	<ul style="list-style-type: none"> • Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
SWU 303: Micro Human Behavior and the Social Environment (L or SB)	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C	
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - SWU 171 satisfies part of the college's interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement.
 - Students can choose one course from any of the three Interdisciplinary areas/track groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of SWU 291 or PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	CPP Elective
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	
CRJ 260: Substantive Criminal Law	PRM 380: Wilderness and Parks in America (SB & H)	
CRJ 240: Introduction to Corrections	TDM 205: Introduction to Travel and Tourism (G)	
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	
CRJ 305: Gender Crime and Criminal Justice (C)		
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		
CRJ 309: Criminology (SB)		
CRJ 350: Law and Social Control (SB)		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Public Service and Public Policy (Sustainability), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPPAFSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SOC 101: Introductory Sociology (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
SOS 110: Sustainable World (SB)	3	C	
Complete 2 courses:			
Interdisciplinary Requirement	6		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 200: Public Service and Policy in the 21st Century	3	C	<ul style="list-style-type: none"> • Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 201: Economics and Public Policy (SB)	3	C	<ul style="list-style-type: none"> • Explore an internship
COM 225: Public Speaking (L)	3	C	

POS OR CRJ OR NLM OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C
Cultural Diversity in the U.S. (C)	3	
Elective	3	
Term hours subtotal:	15	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
Complete 3 courses:	9		
Elective			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	• Complete an in person or virtual practice interview
PAF 302: Public Service Research Methods	3	C	
Complete 2 courses:			
Upper Division Sustainability Concentration Elective	6	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
Upper Division Sustainability Concentration Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 3 courses:	9		
Upper Division Elective			
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.
- For the Solution-Based Learning (SBL) College Requirement:
 - Students must complete one SBL course by degree completion.
 - Successful completion of PAF 484 will satisfy the SBL Requirement.

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	SWU 171: Introduction to Social Work (SB & H)	CSM 201: Introduction to Community Sports
CRJ 201: Criminal Justice Crime Control Policies and Practices	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 203: Courts and Sentencing	SWU 181: Economics: A Social Issues Perspective	NLM 220: Introduction to Nonprofit Organizations
CRJ 204: Juvenile Justice	SWU 182: Social Services Perspective of Government (SB)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 230: Introduction to Policing	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 240: Introduction to Corrections	SWU 250: Stress Management Tools I (SB)	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 260: Substantive Criminal Law	SWU 349: Stress Management Tools II (SB)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 270: Community Justice (SB)	SWU 456: Immigrants and Refugees (C)	TDM 458: International Tourism (G)
CRJ 305: Gender Crime and Criminal Justice (C)	SWU 458: Behavioral Health Services	
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)	SWU 459: Spirituality and the Helping Professions	
CRJ 309: Criminology (SB)	SWU 460: Legal Issues in Social Work	
CRJ 350: Law and Social Control (SB)	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	
Interdisciplinary Requirement-Area 4	Sustainability Concentration Electives	
CPP Elective	SOS 320: Society and Sustainability (L or SB)	
	SOS 321: Policy and Governance in Sustainable Systems	
	SOS 322: International Development and Sustainability	
	SOS 323: Sustainable Urban Dynamics	
	SOS 324: Sustainable Energy Technology and Systems	
	SOS 325: The Economics of Sustainability	
	SOS 326: Sustainable Ecosystems	
	SOS 327: Sustainable Food and Farms	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)

- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map













Recreation Therapy, BS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPRECTBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students• ASU 101 is for ASU freshman students only and is not required for transfer students• For the Interdisciplinary Requirement: SWU 183 (term 3) satisfies part of the college's Interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement, Students can choose one course from any of the three Interdisciplinary areas/track groups to meet this requirement.• Secure experience to start your 200 career field exploration hours
 PRM 120: Leisure and the Quality of Life (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
KIN 101: Introduction to Kinesiology	3		
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none">• Secure experience to start your 200 career field exploration hours• Activate your Handshake account and build out your profile.
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
BIO 160: Introduction to Anatomy and Physiology (SQ)	4		
PSY 101: Introduction to Psychology (SB)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none">• Successful completion of PRM 203 will satisfy the college Solution-Based Learning (SBL) Requirement• Build your professional connections --- join the ASU Mentor Network• Secure experience to continue your 200 career field exploration hours
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
PRM 203: Program Planning	3		
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
		Minimum	

Term 4 48 - 61 Credit Hours Critical course signified by 	Hours	Grade	Notes
 CDE 232: Human Development (SB)	3	C	<ul style="list-style-type: none"> Secure volunteer experience to start your 200 career field exploration hours Explore Child Life BIO 202 is recommended for students seeking graduate education in health professions
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective (BIO 202 recommended)	4		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		
Term 5 61 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 304: Recreation Planning and Facility Development (L)	3	C	<ul style="list-style-type: none"> PRM 304 - offered Fall semester only Develop your skills Secure experience to continue your 200 career field exploration hours
PRM 306: Advanced Programming and Facilitation	3	C	
PRM 364: Foundations of Recreation Therapy (SB)	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
SSP 315: Exercise and Sport Physiology AND SSP 316: Exercise and Sport Physiology Laboratory	4		
Term hours subtotal:	16		
Term 6 77 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CRD 301: Sustainable Communities	3	C	<ul style="list-style-type: none"> Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement Develop your professional online presence PRM 400, PRM 406 and PRM 450 - offered Spring semester only Secure experience to continue your 200 career field exploration hours
 PRM 406: Program Design and Administration in Recreation Therapy	3	C	
CRD 302: Inclusive Community Development (SB & C)	3	C	
PRM 400: Intervention Techniques in Recreation Therapy	3	C	
PRM 450: Therapeutic Recreation and Community Health	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 92 - 107 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 402: Assessment and Evaluation of Community Services	3	C	<ul style="list-style-type: none"> Successful completion of PRM 402 will satisfy the college Solution-Based Learning (SBL) Requirement Use Handshake to research employment/internship opportunities PRM 460 - offered Fall semester only Explore Handshake Resources to complete your 200 career field exploration hours
PRM 384: Recreational Therapy Practicum	3	C	
PRM 413: Leadership and Professional Development in Recreation Therapy	3	C	
PRM 460: Assessment & Documentation in Recreation Therapy	3	C	
PRM-TR Elective	3	C	
Term hours subtotal:	15		
Term 8 107 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 463: Senior Internship	12	C	<ul style="list-style-type: none"> Successful completion of PRM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Elective	1		
Term hours subtotal:	13		

- Students must complete one SBL course by degree completion.
- Successful completion of PRM 203, CRD 301, PRM 402, or PRM 463 will satisfy the SBL Requirement.

For the Interdisciplinary Requirement:

- SWU 183 satisfies part of the college's Interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement.
- Students can choose one course from any of the three Interdisciplinary areas/track groups to meet this requirement.

Hide Course List(s)/Track Group(s)

Public Service Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	CPP Elective
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	
CRJ 240: Introduction to Corrections		
CRJ 260: Substantive Criminal Law		
CRJ 270: Community Justice (SB)		
CRJ 305: Gender Crime and Criminal Justice (C)		
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		
CRJ 309: Criminology (SB)		
CRJ 350: Law and Social Control (SB)		
PRM-TR Elective (Choose one course)		
PRM 455: Recreational Therapy with Children Youth and Families		
NLM 300: Fund Raising and Resource Development		
NLM 310: Volunteer Management		
PRM 335: Sports and Recreation for Youth Development		
PRM 380: Wilderness and Parks in America (SB & H)		
PRM 494: Special Topics		
PRM 453: Inclusive and Adaptive Sports and Recreation		
PRM 440: Advocacy in Therapeutic Recreation		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition




General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map



Social Work, BSW

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus, West campus, ASU@Tucson
PPSWUSWU

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SWU 171: Introduction to Social Work (SB & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
 PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHI 101: Introduction to Philosophy (HU) OR PHI 105: Intro to Ethics (HU) OR SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	3		<ul style="list-style-type: none"> • Cultural Diversity Sequence - any course at ASU that carries the "C - Cultural Diversity in the United States" General Studies designation, will satisfy this requirement. • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • By the end of term four, students should have completed the following requirements: <ol style="list-style-type: none"> 1. ECN 211 or SWU 181 2. PHI 101 or PHI 105 or SWU 183 3. POS 110 or SWU 182 • Join a student club or professional organization.
ECN 211: Macroeconomic Principles (SB) OR SWU 181: Economics: A Social Issues Perspective	3		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Cultural Diversity Sequence OR			
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4-3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17-16		

Term 3 33 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR SWU 182: Social Services Perspective of Government (SB)	3		<ul style="list-style-type: none"> • Cultural Diversity Sequence - any course at ASU that carries the "C - Cultural Diversity in the United States" General Studies designation, will satisfy this requirement. • By the end of term four, students should have completed the following requirements:
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Cultural Diversity Sequence OR			
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4-3		

Elective	3-4
❗ Complete Mathematics (MA) requirement.	
Term hours subtotal:	14

1. ECN 211 or SWU 181
 2. PHI 101 or PHI 105 or SWU 183
 3. POS 110 or SWU 182
- Develop your **skills**.

Term 4 47 - 62 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ SWU 291: Social Service Delivery Systems	3	C	<ul style="list-style-type: none"> • Cultural Diversity Sequence - any course at ASU that carries the "C - Cultural Diversity in the United States" General Studies designation, will satisfy this requirement. • Successful completion of SWU 291 will satisfy the college Solution-Based Learning (SBL) Requirement
❗ SWU 295: Foundations of Social Work Practice (SB & C)	3	C	
Cultural Diversity Sequence OR Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4-3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	2-3		
Maintain 2.50 GPA in Major Courses.			
Minimum 2.00 GPA ASU Cumulative.			
❗ Complete ECN 211 OR SWU 181 course.			
Term hours subtotal:	15		

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 306: Ethics in Social Services (L)	3	C	<ul style="list-style-type: none"> • Students who have already completed a human biology course may take an upper division elective in place of SWU 302. See your advisor for permission. • Cultural Diversity Sequence - any course at ASU that carries the "C - Cultural Diversity in the United States" General Studies designation, will satisfy this requirement. • Develop your professional online presence.
★ SWU 311: Integrative Social Work Practice	3	C	
★ SWU 312: Integrative Social Work Practice Skills	3	C	
SWU 302: Human Biology for Social Workers	3		
Cultural Diversity Sequence OR Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4-3		
Milestone: Apply for Level 1 fingerprint clearance card.			
Maintain 3.00 GPA in Major Courses.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16-15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 303: Micro Human Behavior and the Social Environment (L or SB)	3	C	<ul style="list-style-type: none"> • BSW Advancement: Successful completion of: SWU 171 SWU 295 SWU 291 SWU 306 SWU 311 SWU 312 Documented completion of 40 hours human services experience, Level 1 Fingerprint Clearance Card, Signed Standards of Professional and Ethical Behavior form. • For the Interdisciplinary Requirement: Students can choose courses from any of the
★ SWU 340: Macro Human Behavior and the Social Environment (SB)	3	C	
★ SWU 374: Diversity and Oppression in a Social Work Context (C)	3	C	
SWU 321: Statistics for Social Workers (CS)	3		
Interdisciplinary Requirement	3		
★ Milestone: Completion of all lower-division university general studies requirements.			
★ Milestone: Submit materials for BSW advancement.			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Maintain 3.00 GPA in Major Courses.			
Term hours subtotal:			

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 15

four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.

- Use Handshake to research **employment opportunities**.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 320: Research Methods in Social Work	3	C	<ul style="list-style-type: none"> • Successful completion of SWU 412 will satisfy the college Solution-Based Learning (SBL) Requirement. • Apply for full-time career opportunities. • To maintain BSW Professional Program status, students must sustain an overall GPA of 2.0 and SW GPA of 2.75 with no grade lower than a C.
★ SWU 410: Social Work Practice II	3	C	
★ SWU 412: Field Instruction I	3	C	
★ SWU 413: Field Instruction Seminar	3	C	
★ SWU 432: Social Policy and Services	3	C	
Maintain 2.75 GPA in Major Courses.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 411: Social Work Practice III	3	C	<ul style="list-style-type: none"> • Successful completion of SWU 414 will satisfy the college Solution-Based Learning (SBL) Requirement • To maintain BSW Professional Program status, students must sustain an overall GPA of 2.0 and SW GPA of 2.75 with no grade lower than a C. • Students select one course from the BSW Area of Interest course list below.
★ SWU 414: Field Instruction II	3	C	
★ SWU 415: Integrative Field Seminar	3	C	
BSW Area of Interest	3	C	
Maintain 2.75 GPA in Major Courses.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:

- Students can choose courses from any of the four Interdisciplinary areas/track groups.
- To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of SWU 291, SWU 412, or SWU 414 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	CSM 201: Introduction to Community Sports
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	NLM 220: Introduction to Nonprofit Organizations
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 240: Introduction to Corrections		

CRJ 260: Substantive Criminal Law	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 270: Community Justice (SB)	
CRJ 305: Gender Crime and Criminal Justice (C)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)	TDM 458: International Tourism (G)
CRJ 309: Criminology (SB)	
CRJ 350: Law and Social Control (SB)	
Interdisciplinary Requirement-Area 4	BSW Area of Interest
CPP Elective	SWU 416: Domestic Violence and National AmeriCorps Service
	SWU 417: Technology Interpersonal Relationships and Abuse
	SWU 418: Global Violence Against Women
	SWU 442: Introduction to Practice with Children and Families in Child Welfare
	SWU 454: Overview of Addictions
	SWU 456: Immigrants and Refugees (C)
	SWU 457: Southwest Borderland Immigration Issues (C)
	SWU 458: Behavioral Health Services
	SWU 459: Spirituality and the Helping Professions
	SWU 460: Legal Issues in Social Work
	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
	SWU 462: Global Social Welfare (G)
	SWU 488: Advocacy Strategies
	SWU 498: Pro-Seminar (L)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.75 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.










2020 - 2021 Major Map

Tourism Development and Management, BS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPTDMBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 142: College Mathematics (MA)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Secure experience to start your 200 career field exploration hours
 PRM 120: Leisure and the Quality of Life (SB)	3	C	
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TDM 205: Introduction to Travel and Tourism (G)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network • Secure experience to start your 200 career field exploration hours
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Secure experience to continue your 200 career field exploration hours
Interdisciplinary Requirement	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

COM 225: Public Speaking (L)	3	C
TDM Elective Area	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete 2 courses:		
Elective	6	
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

- Secure **experience** to continue your 200 career field exploration hours

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 301: Sustainable Communities	3	C	
★ TDM 372: Tourism Planning (L)	3	C	
CRD 302: Inclusive Community Development (SB & C)	3	C	
TDM 350: Tourism, Recreation and Sports Marketing	3	C	
TDM Elective Area	3	C	
Term hours subtotal:	15		

- Successful completion of CRD 301 or TDM 372 will satisfy the college Solution-Based Learning (SBL) Requirement
- Develop your **skills**
- Secure **experience** to continue your 200 career field exploration hours

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 458: International Tourism (G)	3	C	
TDM 480: Sustainable Tourism	3	C	
Complete 3 courses:			
TDM Elective Area	9	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Develop your **professional online presence**
- Secure **experience** to continue your 200 career field exploration hours
- Taking TDM 345 and TDM 356 will yield the **Convention Sales and Meeting Planning certificate**.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	
★ TDM 402: Assessment and Evaluation of Community Services	3	C	
TDM 401: Tourism Management	3	C	
Upper Division TDM Elective Area	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

- Successful completion of TDM 402 will satisfy the college Solution-Based Learning (SBL) Requirement
- Use Handshake to research **employment opportunities**
- Secure **experience** to complete your 200 career field exploration hours

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 463: Senior Internship	12	C	
Term hours subtotal:	12		

- Successful completion of TDM 463 will satisfy the college Solution-Based Learning (SBL) Requirement

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.
- For the Solution-Based Learning (SBL) College Requirement:
 - Students must complete one SBL course by degree completion.

- Successful completion of CRD 301, TDM 372, TDM 402, or TDM 463 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement - Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections		SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law		SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Tourism Development and Management Electives	
CPP Elective	CSM 201: Introduction to Community Sports	
	CSM 483: Sports Tourism	
	CSM 485: Sports Events	
	PAF 410: Building Leadership Skills (SB)	
	PRM 145: Special Events Management	
	PRM 304: Recreation Planning and Facility Development (L)	
	PRM 470: Environmental Communication	
	TDM 475: Entrepreneurial Recreation and Tourism	
	TDM 225: Introduction to Resort and Hotel Management	
	TDM 345: Meeting and Convention Planning	
	TDM 386: Convention Sales and Management	

TDM 415: Tourism Transportation Systems

TDM 448: Heritage and Cultural Tourism

TDM 481: Sustainable Food Management in
Tourism

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Tourism Development and Management (Meetings and Events), BS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPTDMMEBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 120: Leisure and the Quality of Life (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TDM 205: Introduction to Travel and Tourism (G)	3	C	<ul style="list-style-type: none"> Build your professional connections -- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> Secure volunteer experience to start your 200 career field exploration hours
Interdisciplinary Requirement	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	
PRM 203: Program Planning	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		

Elective

3

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 301: Sustainable Communities	3	C	<ul style="list-style-type: none"> • Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your skills
★ TDM 372: Tourism Planning (L)	3	C	
CRD 302: Inclusive Community Development (SB & C)	3	C	
PRM 145: Special Events Management	3	C	
TDM 350: Tourism, Recreation and Sports Marketing	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 458: International Tourism (G)	3	C	<ul style="list-style-type: none"> • Develop your professional online presence • PRM 487 offered in Spring semester only
PRM 487: Advanced Special Events Management	3	C	
TDM 345: Meeting and Convention Planning	3	C	
Complete 2 courses:			
TDM Meetings and Events Concentration Elective	6	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	<ul style="list-style-type: none"> • Successful completion of TDM 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Research employment and internship opportunities
★ TDM 402: Assessment and Evaluation of Community Services	3	C	
TDM 401: Tourism Management	3	C	
TDM 480: Sustainable Tourism	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 463: Senior Internship	12	C	<ul style="list-style-type: none"> • Successful completion of TDM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:

- Students can choose courses from any of the four Interdisciplinary areas/track groups.
- To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of CRD 301, TDM 402, or TDM 463 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1

Interdisciplinary Requirement-Area 2
Academic Catalog Archive 2020-2021

Interdisciplinary Requirement-Area 3
4180

CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections		SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law		SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	TDM Meetings and Events Concentration Electives (choose two)	
CPP Elective	PRM 422: Entertainment Protocol and Programming for Special Events	
	PRM 423: Special Event On-Site Operations	
	PRM 427: Revenue Generation for Special Event Management	
	PRM 488: Event Marketing and Promotion	
	TDM 386: Convention Sales and Management	
	TDM 481: Sustainable Food Management in Tourism	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map

Tourism Development and Management (Resort and Hotel Leadership), BS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPTDMRBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 120: Leisure and the Quality of Life (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TDM 205: Introduction to Travel and Tourism (G)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: PAF 410 satisfies part of the college's Interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement. Students can choose one course from any of the three Interdisciplinary areas/track groups to meet this requirement. Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Interdisciplinary Requirement Course	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> Secure volunteer experience to start your 200 career field exploration hours Activate your Handshake account and build out your profile.
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	
TDM 225: Introduction to Resort and Hotel Management	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses:			

Elective

6

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 301: Sustainable Communities	3	C	<ul style="list-style-type: none"> Successful completion of CRD 301 or TDM 372 will satisfy the college Solution-Based Learning (SBL) Requirement Develop your skills Secure experience to continue your 200 career field exploration hours
★ TDM 372: Tourism Planning (L)	3	C	
CRD 302: Inclusive Community Development (SB & C)	3	C	
TDM 350: Tourism, Recreation and Sports Marketing	3	C	
Resort and Hotel Leadership Elective	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 481: Sustainable Food Management in Tourism	3	C	<ul style="list-style-type: none"> PAF 410 satisfies part of the college's Interdisciplinary requirement. Develop your professional online presence TDM 481 and TDM 482 - offered Spring semester only Secure experience to continue your 200 career field exploration hours
PAF 410: Building Leadership Skills (SB)	3	C	
TDM 482: Sustainable Revenue Management	3	C	
Resort and Hotel Leadership Elective	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	<ul style="list-style-type: none"> Successful completion of TDM 402 will satisfy the college Solution-Based Learning (SBL) Requirement Research employment and internship opportunities Secure experience to complete your 200 career field exploration hours
★ TDM 402: Assessment and Evaluation of Community Services	3	C	
TDM 401: Tourism Management	3	C	
TDM 458: International Tourism (G)	3	C	
TDM 480: Sustainable Tourism	3	C	
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 463: Senior Internship	12	C	<ul style="list-style-type: none"> Successful completion of TDM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:

- PAF 410 satisfies part of the college's Interdisciplinary requirement. Students must choose one additional class from the areas below to complete the requirement.
- Students can choose one course from any of the three Interdisciplinary areas/track groups to meet this requirement.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of CRD 301, TDM 372, TDM 402, or TDM 463 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	SWU 171: Introduction to Social Work (SB & H)	CPP Elective
CRJ 201: Criminal Justice Crime Control Policies and Practices	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)	
CRJ 203: Courts and Sentencing	SWU 181: Economics: A Social Issues Perspective	
CRJ 204: Juvenile Justice	SWU 182: Social Services Perspective of Government (SB)	
CRJ 230: Introduction to Policing	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	
CRJ 240: Introduction to Corrections	SWU 250: Stress Management Tools I (SB)	
CRJ 260: Substantive Criminal Law	SWU 349: Stress Management Tools II (SB)	
CRJ 270: Community Justice (SB)	SWU 456: Immigrants and Refugees (C)	
CRJ 305: Gender Crime and Criminal Justice (C)	SWU 458: Behavioral Health Services	
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)	SWU 459: Spirituality and the Helping Professions	
CRJ 309: Criminology (SB)	SWU 460: Legal Issues in Social Work	
CRJ 350: Law and Social Control (SB)	SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)	
Resort and Hotel Leadership Electives		
LES 305: Business Law and Ethics for Managers		
MGT 380: Management and Strategy for Nonmajors		
PRM 145: Special Events Management		
PRM 475: Entrepreneurial Recreation and Tourism		
TDM 345: Meeting and Convention Planning		
TDM 386: Convention Sales and Management		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Tourism Development and Management (Sustainable Tourism), BS




School/College: Watts College of Public Service & Community Solut



Location: Downtown Phoenix campus

PPTDMSBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 120: Leisure and the Quality of Life (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • ASU 101 is for ASU freshman students only and is not required for transfer students • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TDM 205: Introduction to Travel and Tourism (G)	3	C	<ul style="list-style-type: none"> • Build your professional connections --- join the ASU Mentor Network
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CRD 210: Community Services and Professions	3	C	<ul style="list-style-type: none"> • For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. • Secure volunteer experience to start your 200 career field exploration hours
SOS 100: Introduction to Sustainability (G)	3	C	
Interdisciplinary Requirement	3		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	
Sustainable Tourism Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
Elective	3
Minimum 2.50 GPA ASU Cumulative.	
Term hours subtotal:	16

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 301: Sustainable Communities	3	C	<ul style="list-style-type: none"> Successful completion of CRD 301 or TDM 372 will satisfy the college Solution-Based Learning (SBL) Requirement Develop your skills
★ TDM 372: Tourism Planning (L)	3	C	
CRD 302: Inclusive Community Development (SB & C)	3	C	
SOS 300: Advanced Concepts and Integrated Approaches in Sustainability	3	C	
TDM 350: Tourism, Recreation and Sports Marketing	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 481: Sustainable Food Management in Tourism	3	C	<ul style="list-style-type: none"> Develop your professional online presence TDM 481 - offered Spring semester only
TDM 448: Heritage and Cultural Tourism	3	C	
TDM 458: International Tourism (G)	3	C	
TDM 480: Sustainable Tourism	3	C	
Sustainable Tourism Elective	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	<ul style="list-style-type: none"> Successful completion of TDM 402 will satisfy the college Solution-Based Learning (SBL) Requirement Research employment and internship opportunities
★ TDM 402: Assessment and Evaluation of Community Services	3	C	
TDM 401: Tourism Management	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 463: Senior Internship	12	C	<ul style="list-style-type: none"> Successful completion of TDM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.
- For the Solution-Based Learning (SBL) College Requirement:
 - Students must complete one SBL course by degree completion.

- Successful completion of CRD 301, TDM 372, TDM 402, or TDM 463 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement - Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections		SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law		SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Sustainable Tourism Electives	
CPP Elective	PRM 370: Public Lands Management	
	PRM 470: Environmental Communication	
	TDM 225: Introduction to Resort and Hotel Management	
	TDM 394: Special Topics	
	TDM 415: Tourism Transportation Systems	
	TDM 475: Entrepreneurial Recreation and Tourism	
	TDM 482: Sustainable Revenue Management	
	TDM 483: Sports Tourism	
	TDM 494: Special Topics	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Tourism and Recreation Management, BS

School/College: Watts College of Public Service & Community Solut

Location: ASU@Lake Havasu

PPTRMBS

Term 1 0 - 16 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! PRM 120: Leisure and the Quality of Life (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! TDM 205: Introduction to Travel and Tourism (G)	3	C	<ul style="list-style-type: none"> Network in your career interest area
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
! Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> Secure volunteer experience to start your 200 career field exploration hours
! PRM 210: Leisure Delivery Systems	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
! Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! PRM 203: Program Planning	3	C	
Emphasis Core Course	3	C	
Interdisciplinary Requirement	3		

Complete 2 courses:

Elective

6

Term hours subtotal: 15

- Successful completion of PRM 203 will satisfy the college Solution-Based Learning (SBL) Requirement
- For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
- Students select one emphasis area below and choose core courses and emphasis electives from the same area. Students must select one of the following four emphases:
Events
Tourism
Recreation
Sport

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRD 302: Inclusive Community Development (SB & C)	3	C	• Develop your skills
★ PRM 380: Wilderness and Parks in America (SB & H)	3	C	
★ Upper Division Literacy and Critical Inquiry (L)	3		
CRD 350: Tourism, Recreation and Sports Marketing	3	C	
Emphasis Core Course	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRD 401: Managing Leisure Enterprises	3	C	• Students select one emphasis area below and choose core courses and emphasis electives from the same area. • Develop your professional online presence
★ Emphasis Elective Course	3	C	
PRM 310: Volunteer Management	3	C	
Upper Division Emphasis Elective Course	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRD 403: Leadership and Professional Development	3	C	• Successful completion of CRD 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Students select one emphasis area below and choose core courses and emphasis electives from the same area. • Use Handshake to research employment and internship opportunities
★ Upper Division Emphasis Elective Course	3	C	
★ Emphasis Core Course	3	C	
CRD 402: Assessment and Evaluation of Community Services	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
PRM 484: Internship or TDM 484: Internship or CSM 484: ★ Internship OR CRD 435: Service Learning for Community Development AND Additional Emphasis Elective	6	C	<ul style="list-style-type: none"> Successful completion of PRM 484, TDM 484, CSM 484, or CRD 435 will satisfy the college Solution-Based Learning (SBL) Requirement
Complete 2 courses:	6		
Upper Division Elective			
Term hours subtotal:	12		

• For the Interdisciplinary Requirement:

- Students can choose courses from any of the four Interdisciplinary areas/track groups.
- To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PRM 203, CRD 402, TDM 484, PRM 484, CSM 484 or CRD 435 will satisfy the SBL requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PAF 410: Building Leadership Skills (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections		SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law		SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4	Events Emphasis Core Courses (grade of "C" required)	Events Emphasis Elective Courses (choose 3 courses; grade of "C" required)
CPP Elective	PRM 145: Special Events Management	CSM 483: Sports Tourism

	PRM 487: Advanced Special Events Management	CSM 485: Sports Events
	PRM 488: Event Marketing and Promotion	PRM 475: Entrepreneurial Recreation and Tourism
		TDM 345: Meeting and Convention Planning
		TDM 386: Convention Sales and Management
Recreation Emphasis Core Courses (grade of "C" required)	Recreation Emphasis Elective Courses (choose 3 courses; grade of "C" required)	Sport Emphasis Core Courses (grade of "C" required)
PRM 201: Introduction to Community Sports	PRM 145: Special Events Management	CSM 201: Introduction to Community Sports
PRM 364: Foundations of Recreation Therapy (SB)	PRM 455: Recreational Therapy with Children Youth and Families	CSM 483: Sports Tourism
PRM 475: Entrepreneurial Recreation and Tourism	PRM 485: Sports Events	CSM 485: Sports Events
	PRM 487: Advanced Special Events Management	
	PRM 488: Event Marketing and Promotion	
	TDM 448: Heritage and Cultural Tourism	
	TDM 480: Sustainable Tourism	
	GIS 494: GIS Methods for Non-Majors	
Sport Emphasis Elective Courses (choose 3 courses; grade of "C" required)	Tourism Emphasis Core Course (grade of "C" required)	Tourism Emphasis Elective Courses (choose 3 courses; grade of "C" required)
PRM 145: Special Events Management	TDM 225: Introduction to Resort and Hotel Management	PRM 145: Special Events Management
PRM 364: Foundations of Recreation Therapy (SB)	TDM 458: International Tourism (G)	TDM 345: Meeting and Convention Planning
PRM 487: Advanced Special Events Management	TDM 480: Sustainable Tourism	TDM 386: Convention Sales and Management
PRM 488: Event Marketing and Promotion		TDM 448: Heritage and Cultural Tourism
TDM 458: International Tourism (G)		TDM 475: Entrepreneurial Recreation and Tourism
TDM 475: Entrepreneurial Recreation and Tourism		TDM 483: Sports Tourism

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)

- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.











2020 - 2021 Major Map



Tourism and Recreation Management, BS



School/College: Watts College of Public Service & Community Solut




Location: Online



PPTRMBS



Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 120: Leisure and the Quality of Life (SB)	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
ASU 101-CPP: The ASU Experience	1		
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Term hours subtotal:	7		
Term 1 - B 7 - 14 Credit Hours	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR			<ul style="list-style-type: none"> View ASU Online first-year student registration information here.
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		
Term 2 - A 14 - 20 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 210: Leisure Delivery Systems	3	C	<ul style="list-style-type: none"> Build your professional connections --- join the ASU Mentor Network
MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	6		
Term 2 - B 20 - 27 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 27 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TDM 205: Introduction to Travel and Tourism (G)	3	C	<ul style="list-style-type: none"> Secure volunteer experience to start your 200 career field exploration hours
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		
Term 3 - B 33 - 39 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		<ul style="list-style-type: none"> Consider combining your electives into one of the online minors. Suggestions include: <ul style="list-style-type: none"> Anthropology Business Organizational Leadership
Elective	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 COM 225: Public Speaking (L)	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
Interdisciplinary Requirement	3		
Term hours subtotal:	6		

Term 4 - B 45 - 51 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PRM 203: Program Planning	3	C	<ul style="list-style-type: none"> Successful completion of PRM 203 will satisfy the college Solution-Based Learning (SBL) Requirement For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
Interdisciplinary Requirement	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 CRD 302: Inclusive Community Development (SB & C)	3	C	<ul style="list-style-type: none"> Develop your skills
 PRM 380: Wilderness and Parks in America (SB & H)	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Emphasis Core Course	3	C	<ul style="list-style-type: none"> Students select one emphasis area below and choose core courses and emphasis electives from the same area. Students must select one of the following four emphases: <ul style="list-style-type: none"> Events Tourism Recreation Sport
Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 Emphasis Core Course	3	C	<ul style="list-style-type: none"> Students select one emphasis area below and choose core courses and emphasis electives from the same area.
CRD 350: Tourism, Recreation and Sports Marketing	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PRM 310: Volunteer Management	3	C	
Elective	3		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

- Core and elective courses for each emphasis are shown at the bottom of the major map.

Term hours subtotal: 6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Literacy and Critical Inquiry (L)

3

Elective

3

Term hours subtotal: 6

- Develop your professional online presence

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Emphasis Elective Course

3

C

Elective

3

Term hours subtotal: 6

- Students select one emphasis area below and choose core courses and emphasis electives from the same area.

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Emphasis Elective Course

3

C

★ Emphasis Core Course

3

C

Term hours subtotal: 6

- Students select one emphasis area below and choose core courses and emphasis electives from the same area.

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRD 401: Managing Leisure Enterprises

3

C

Upper Division Elective

3

Term hours subtotal: 6

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ CRD 403: Leadership and Professional Development

3

C

CRD 402: Assessment and Evaluation of Community Services

3

C

Term hours subtotal: 6

- Successful completion of CRD 402 will satisfy the college Solution-Based Learning (SBL) Requirement
- Use Handshake to research employment and internship opportunities

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Upper Division Emphasis Elective Course

3

C

Upper Division Elective

3

Term hours subtotal: 6

Term 10 - A 111 - 114 Credit Hours	Hours	Minimum Grade	Notes
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Upper Division Elective

3

Term hours subtotal: 3

- Students select one emphasis area below and choose core courses and emphasis electives from the same area.

Term 10 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PRM 484: Internship or TDM 484: Internship or CSM 484: Internship OR CRD 435: Service Learning for Community Development AND Additional Emphasis Elective	6	C
Term hours subtotal:	6	

- PRM 484, TDM 484, CSM 484, or CRD 435 offered as a C Session course.
- Successful completion of PRM 484, TDM 484, CSM 484, or CRD 435 will satisfy the college Solution-Based Learning (SBL) Requirement

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PRM 203, CRD 402, TDM 484, PRM 484, CSM 484 or CRD 435 will satisfy the SBL requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	PAF 311: Leadership and Change (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PAF 410: Building Leadership Skills (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing		SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections		SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law		SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)		SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 460: Legal Issues in Social Work
CRJ 309: Criminology (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
CRJ 350: Law and Social Control (SB)		
Interdisciplinary Requirement-Area 4	Events Emphasis Core Courses (grade of "C" required)	Events Emphasis Elective Courses (choose 3 courses; grade of "C" required)
CPP Elective	PRM 145: Special Events Management	CSM 483: Sports Tourism
	PRM 487: Advanced Special Events Management	CSM 485: Sports Events

	PRM 488: Event Marketing and Promotion	PRM 475: Entrepreneurial Recreation and Tourism
		TDM 345: Meeting and Convention Planning
		TDM 386: Convention Sales and Management
Recreation Emphasis Core Courses (grade of "C" required)	Recreation Emphasis Elective Courses (choose 3 courses; grade of "C" required)	Sport Emphasis Core Courses (grade of "C" required)
PRM 201: Introduction to Community Sports	PRM 145: Special Events Management	CSM 201: Introduction to Community Sports
PRM 364: Foundations of Recreation Therapy (SB)	PRM 455: Recreational Therapy with Children Youth and Families	CSM 483: Sports Tourism
PRM 475: Entrepreneurial Recreation and Tourism	PRM 485: Sports Events	CSM 485: Sports Events
	PRM 487: Advanced Special Events Management	
	PRM 488: Event Marketing and Promotion	
	TDM 448: Heritage and Cultural Tourism	
	TDM 480: Sustainable Tourism	
	GIS 494: GIS Methods for Non-Majors	
Sport Emphasis Elective Courses (choose 3 courses; grade of "C" required)	Tourism Emphasis Core Course (grade of "C" required)	Tourism Emphasis Elective Courses (choose 3 courses; grade of "C" required)
PRM 145: Special Events Management	TDM 225: Introduction to Resort and Hotel Management	PRM 145: Special Events Management
PRM 364: Foundations of Recreation Therapy (SB)	TDM 458: International Tourism (G)	TDM 345: Meeting and Convention Planning
PRM 487: Advanced Special Events Management	TDM 480: Sustainable Tourism	TDM 386: Convention Sales and Management
PRM 488: Event Marketing and Promotion		TDM 448: Heritage and Cultural Tourism
TDM 458: International Tourism (G)		TDM 475: Entrepreneurial Recreation and Tourism
TDM 475: Entrepreneurial Recreation and Tourism		TDM 483: Sports Tourism

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map



Urban and Metropolitan Studies, BA



School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPURBBA

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU 101 is for ASU first-year students only and is not required for transfer students For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ASU 101-CPP: The ASU Experience	1		
Interdisciplinary Requirement	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. OR PAF Elective	4		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	17		

Term 2 17 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. Build your professional connections --- join the ASU Mentor Network
Interdisciplinary Requirement	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. OR PAF Elective	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 34 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 220: Introduction to Urban America	3	C	<ul style="list-style-type: none"> Develop your skills
MAT 142: College Mathematics (MA)	3		

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 4

OR

PAF Elective

Literacy and Critical Inquiry (L) 3

Elective 3

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 50 - 67 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
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❗ PAF 240: Urban Policy (C)

3

C

• Explore an **internship**

Second Language: Requirement satisfied through the following:

* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 4

OR

PAF Elective

Natural Science - Quantitative (SQ) OR Natural Science - General (SG) 4

Social-Behavioral Sciences (SB) 3

Elective 3

Term hours subtotal: 17

Term 5 67 - 82 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PAF 351: Urban and Metropolitan Studies

3

C

• Develop your **professional online presence**

PAF 301: Applied Statistics (CS)

3

C

PAF OR POS OR PUP OR GPH OR GCU OR MGT OR HST OR SBS
OR SOS OR ASB OR SOC OR WST OR TWC OR COM OR CRJ OR
SWU OR NLM OR TDM OR PRM Upper Division Elective

3

C

Upper Division Literacy and Critical Inquiry (L)

3

Humanities, Arts and Design (HU) AND Global Awareness (G)

3

Term hours subtotal: 15

Term 6 82 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PAF 302: Public Service Research Methods

3

C

• Complete an in person or virtual **practice interview**

★ PAF 305: Urban Governance

3

C

Complete 2 courses:

PAF OR POS OR PUP OR GPH OR GCU OR MGT OR HST OR SBS
OR SOS OR ASB OR SOC OR WST OR TWC OR COM OR CRJ OR
SWU OR NLM OR TDM OR PRM Upper Division Elective

6

C

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness
(G) AND Historical Awareness (H) course(s).

Term hours subtotal: 12

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ PAF 352: Urban Theory

3

C

★ PAF 484: Internship

3

Y

PAF 410: Building Leadership Skills (SB)

3

C

• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement

PAF OR POS OR PUP OR GPH OR GCU OR MGT OR HST OR SBS OR SOS OR ASB OR SOC OR WST OR TWC OR COM OR CRJ OR SWU OR NLM OR TDM OR PRM Upper Division Elective	3	C
Elective	2	
Term hours subtotal:	14	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 400: Senior Capstone Project	3	C	
Complete 2 courses: PAF OR POS OR PUP OR GPH OR GCU OR MGT OR HST OR SBS OR SOS OR ASB OR SOC OR WST OR TWC OR COM OR CRJ OR SWU OR NLM OR TDM OR PRM Upper Division Elective	6	C	
Elective	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections	PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)

Interdisciplinary Requirement-Area 4

CPP Elective

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.








2020 - 2021 Major Map















Urban and Metropolitan Studies, BS

School/College: Watts College of Public Service & Community Solut

Location: Downtown Phoenix campus

PPURBBS

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students ASU 101 is for ASU freshman students only and is not required for transfer students For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
ASU 101-CPP: The ASU Experience	1		
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> For the Interdisciplinary Requirement: Students can choose courses from any of the four Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups. Build your professional connections --- join the ASU Mentor Network
MAT 142: College Mathematics (MA)	3		
Interdisciplinary Requirement	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PAF 220: Introduction to Urban America	3	C	<ul style="list-style-type: none"> Develop your skills
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses:	6		
Elective			
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
		Minimum	

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Grade	Notes
 PAF 240: Urban Policy (C)	3	C	• Explore an internship
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Complete 2 courses:			
Elective	6		
 Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 5 63 - 78 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 351: Urban and Metropolitan Studies	3	C	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
Complete 2 courses:			
POS OR PUP OR GPH OR GCU OR MGT OR PAF OR HST OR SBS OR SOS OR SOC OR WST OR TWC OR COM OR CRJ OR SWU OR NLM OR TDM OR PRM OR ASB Elective	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		
Term 6 78 - 93 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 302: Public Service Research Methods	3	C	• Complete an in person or virtual practice interview
 PAF 305: Urban Governance	3	C	
POS OR PUP OR GPH OR GCU OR MGT OR HST OR SBS OR SOS OR ASB OR SOC OR WST OR TWC OR COM OR CRJ OR SWU OR NLM OR TDM OR PRM OR PAF Upper Division Elective	3	C	
POS OR PUP OR GPH OR GCU OR MGT OR PAF OR HST OR SBS OR SOS OR SOC OR WST OR TWC OR COM OR CRJ OR SWU OR NLM OR TDM OR PRM OR ASB Elective	3	C	
Elective	3		
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		
Term 7 93 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 352: Urban Theory	3	C	• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
 PAF 484: Internship	3	Y	
PAF 410: Building Leadership Skills (SB)	3	C	
Complete 2 courses:			
POS OR PUP OR GPH OR GCU OR MGT OR HST OR SBS OR SOS OR ASB OR SOC OR WST OR TWC OR COM OR CRJ OR SWU OR NLM OR TDM OR PRM OR PAF Upper Division Elective	6	C	
Term hours subtotal:	15		
Term 8 108 - 120 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PAF 400: Senior Capstone Project	3	C	

POS OR PUP OR GPH OR GCU OR MGT OR HST OR SBS OR SOS 3 C
OR ASB OR SOC OR WST OR TWC OR COM OR CRJ OR SWU OR
NLM OR TDM OR PRM OR PAF Upper Division Elective

Complete 2 courses: 6
Upper Division Elective

Term hours subtotal: 12

- For the Interdisciplinary Requirement:
 - Students can choose courses from any of the four Interdisciplinary areas/track groups.
 - To meet the requirement, students must take two courses from at least two different groups.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of PAF 484 will satisfy the SBL Requirement.

Hide Course List(s)/Track Group(s)

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	CSM 201: Introduction to Community Sports	SWU 171: Introduction to Social Work (SB & H)
CRJ 201: Criminal Justice Crime Control Policies and Practices	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 180: Introduction to Lesbian Gay Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 203: Courts and Sentencing	NLM 220: Introduction to Nonprofit Organizations	SWU 181: Economics: A Social Issues Perspective
CRJ 204: Juvenile Justice	PRM 120: Leisure and the Quality of Life (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 230: Introduction to Policing	PRM 364: Foundations of Recreation Therapy (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 240: Introduction to Corrections	PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 349: Stress Management Tools II (SB)
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	SWU 456: Immigrants and Refugees (C)
CRJ 305: Gender Crime and Criminal Justice (C)		SWU 458: Behavioral Health Services
CRJ 306: Race Ethnicity Crime and Criminal Justice (C)		SWU 459: Spirituality and the Helping Professions
CRJ 309: Criminology (SB)		SWU 460: Legal Issues in Social Work
CRJ 350: Law and Social Control (SB)		SWU 461: Lesbian Gay Bisexual Transgender and Queer Issues (C)
Interdisciplinary Requirement-Area 4		
CPP Elective		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Applied Science (Early Childhood Studies), **BAS**

School/College: Mary Lou Fulton Teachers College

Location: Online

TEAPSECBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
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AAS Degree Transfer Block

60

Term hours subtotal:

60

- Students may meet lower division general studies requirements with the AAS degree.
- Students must complete all ASU general studies requirements in order to earn ASU BAS degree.
- Students should work with their academic advisor to run DARS graduation audit to determine needed general studies requirements.

Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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ECD 327: Becoming a Teacher Leader

3

C



FAS 370: Family Ethnic and Cultural Diversity (SB & C)

3

C

Any needed lower division General Studies requirement OR
Elective

3

Term hours subtotal:

9

- Students must secure an approved ASU work or volunteer placement for upper-division coursework. The MLFTC Office of Professional Experiences (OPE) supports all site placements for students in our college. For students who do not have an existing placement at a site that teaches young children and that meets the requirements of ASU, OPE will help find an appropriate placement.

Term 5 - B 69 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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ECD 310: Applied Early Child Development

3

C



EDT 321: Computer Literacy: Mobile Technologies and Your World (CS)

3

C

Any needed lower division General Studies requirement OR
Elective

3

Term hours subtotal:

9

- Join a **student club** or Early Childhood Professional organization (for example, NAEYC or AzAEYC).

Term 6 - A 78 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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CDE 350: Inequality and Diversity in Education (L & C)

3

C



ECS 321: Communication, Language Development, and Emergent Literacy

3

C

Any needed lower division General Studies requirement OR Elective

3

Term hours subtotal:

9

- Develop your **professional online presence**.

Term 6 - B 87 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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CDE 430: Infant/Toddler Development in the Family (SB)

3

C



ECD 325: Supporting Dual Language Learners

3

C

- Complete an in person or virtual **practice interview**.

Any needed lower division General Studies requirement OR Elective	3
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).	
Term hours subtotal:	9

Term 7 - A 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECD 322: Cognition and General Knowledge: Science, Math, Logic and Reasoning	3	C	
★ ECS 315: Classroom Organization and Child Guidance	3	C	
Term hours subtotal:	6		

Term 7 - B 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 410: Building Leadership Skills (SB)	3	C	
Any needed lower division General Studies requirement OR Elective	3		• Apply for full-time career opportunities.
Term hours subtotal:	6		

Term 8 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECS 427: Highly Individualized Teaching and Learning	3	C	
★ ECS 430: Systems, Policy, and Advocacy in Early Childhood/Special Education	3	C	
Term hours subtotal:	6		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECD 476: Intentional Teaching	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.





2020 - 2021 Major Map




Early Childhood and Early Childhood Special Education, **BAE**




School/College: Mary Lou Fulton Teachers College

Location: Tempe campus

TEECSEBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
 TEL 111: Exploration of Education (SB)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
Elective	1		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization.
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
Humanities, Arts and Design (HU) (RDG 291 recommended)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	<ul style="list-style-type: none"> • Develop your skills.
 TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete Mathematics (MA) requirement.			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C
❗ USL 216: Service Learning: For Educators (L & C)	3	C
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C
Historical Awareness (H) (GCU 113 recommended)	3	
Elective	2	
❗ Milestone: Complete online Intent to Progress form (meet with advisor).		
❗ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	14	

- Develop your professional **online presence**.
- Must complete a minimum of 60 credits, including all foundational coursework, to progress into upper-division education courses.

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECD 321: Emerging Language and Literacy	3	C	
★ ECD 396: Student Teaching: Early Childhood (Ages Birth-5)	4	C	
★ ECS 310: Foundations in Typical / Atypical Child Development	3	C	
★ ECS 312: Social and Emotional Development of the Young Child (SB)	3	C	
★ ECS 316: Assessment/Evidence-based Practice	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECS 315: Classroom Organization and Child Guidance	3	C	
★ ECS 397: Student Teaching: Inclusive Early Childhood (Ages Birth-5)	4	C	
★ ECS 420: Evaluation and Intervention Strategies for Infants, Toddlers and Preschoolers with Disabilities	3	C	
★ ECS 431: Family, Community and Professional Support Systems	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- Complete an in person or virtual **practice interview**

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECD 418: Instructional Methods for Young Children: Integrating Digital Media	3	C	
★ ECS 412: Mathematics Curriculum, Instruction and Assessment	3	C	
★ ECS 413: Literacy Curriculum, Instruction and Assessment (L)	3	C	
★ ECS 478: Student Teaching: Special Education (Grades K-3)	5	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECD 478: Student Teaching: Early Childhood (Grades K-3)	5	C	

★ ECS 411: Instructional Methodologies for Young Children: STEM	3	C
★ ECS 430: Systems, Policy, and Advocacy in Early Childhood/Special Education	3	C
★ SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:		14

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.







2020 - 2021 Major Map






Education Exploratory

School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus

TEEDUEXPL

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest area and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
 TEL 101: Professional Educator Series: The Student Experience	1		
 TEL 111: Exploration of Education (SB)	3	C	
Elective	4		
Term hours subtotal:	17		

Term 2 17 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
 TEL 102: Professional Educator Series: Community Contexts	3	C	
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Natural Science - Quantitative (SQ)	4	C	
 Milestone: Students must declare a BAE major upon the completion of 30 credits. Please meet with a Teachers College advisor to declare one of the BAE programs.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	13		

Hide Course List(s)/Track Group(s)

Total Hours: 30

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Educational Studies, BAE

School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus

EDSLSTBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
 TEL 111: Exploration of Education (SB)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
Elective	1		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization Consider studying abroad. Meet with your advisor for more information. TEL 215 is the preferred course
CDE 232: Human Development (SB) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	<ul style="list-style-type: none"> Develop your skills Select one track option from options below and complete all courses listed within the same track
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		
Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	<ul style="list-style-type: none"> USL 216 is the preferred course

🚩 TEL 200: Social Embeddedness of Educational Endeavors OR USL 216: Service Learning: For Educators (L & C)	3	C
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
Literacy and Critical Inquiry (L)	3	
Elective	2	
Term hours subtotal:	14	

- Develop your professional online presence
- Meet with Teachers College Career Coach before the end of the term.

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDU 301: Why Education?	3	C	
★ LSE 303: Human Development: Addressing Learner Capabilities	3	C	
★ SPF 301: Culture and Schooling (L)	3	C	
Educational Studies Track Course	3	C	
Complete 2 courses: Upper Division Elective	4		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDU 304: The Bridge Between Coursework, Identity and Career	2	C	
★ EDU 396: Internship in Non-profit Learning Environments	3	C	
★ LSE 305: Conceptualizing Learning: Theories in Practice	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Educational Studies Track Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

- Use Handshake to research employment opportunities

Term 7 90 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDU 402: Partnering to Advance Educational Initiatives	3	C	
★ EDU 484: Internship	3	C	
★ LSE 401: Designing Learning Environments for Inclusion	3	C	
Complete 2 courses: Educational Studies Track Course	6	C	
Upper Division Elective	1		
Term hours subtotal:	16		

- Complete an in-person or virtual practice interview
- Apply for full-time career opportunities

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDU 404: Navigating Change in Educational Innovations	3	C	
★ EDU 498: Pro-seminar	4	C	
Educational Studies Track Course	3	C	
Upper Division Elective	4		
Term hours subtotal:	14		

- Select one track from the options below and complete all courses listed within the same track.

Hide Course List(s)/Track Group(s)

Business	Community Health	Environmental Education
ACC 382: Accounting and Financial Analysis	HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)	SCN 207: Introduction to Biomimicry
ECN 211: Macroeconomic Principles (SB)	HCR 231: Fundamentals of Community Health	SCN 307: Learning from Nature: Biomimicry and STEM or SCN 208: Introduction to Urban and Environmental Studies
FIN 380: Personal Financial Management	HCR 331: Communication within Communities	SCN 308: Urban Environmental Education or SCN 301: Ecology and Natural History of the Sonoran Desert (SG)
MGT 380: Management and Strategy for Nonmajors	HCR 335: Program Development and Management for Community Health	SCN 302: Environmental Education (L & G)
MKT 390: Essentials of Marketing	HCR 435: Leaders in Community Health	SCN 310: Biodiversity Conservation: An Educational Inquiry
Family and Human Development	Global Studies	Health Innovation
FAS 101: Personal Growth in Human Relationships (SB)	SGS 101: Thinking Globally: The Individual and Authority (SB & G)	HCI 311: Health Innovation: Foundational Concepts
FAS 264: Gender and Society (SB & C)	SGS 303: Global Trends (SB & G)	HCI 412: Transforming Health Care: A Systems Perspective for Innovation
FAS 331: Marriage and Family Relationships (SB)	SGS 304: Foundations of Cross-Cultural Awareness	HCI 421: Health Care Policy: The Innovator's View
FAS 370: Family Ethnic and Cultural Diversity (SB & C)	SGS Lower Division Elective	HCI 425: Facilitating Innovation to Achieve Outcomes
CDE Upper Division Elective	SGS Upper Division Elective	HCI 428: Technology: A Tool to Advance Innovation in Health Care
Nonprofit Administration	Organizational Leadership	Personal Health
NLM 160: Voluntary Action and Community Leadership (SB)	OGL 200: Introduction to Organizational Leadership (SB)	EXW 325: Fitness for Life
NLM 220: Introduction to Nonprofit Organizations	OGL 220: Behavioral Dynamics in Organizations (SB)	HEP 303: Human Sexuality for Health Education
NLM 300: Fund Raising and Resource Development	OGL 320: Foundations of Project Management	NTR 100: Introduction to Nutrition Science
NLM 310: Volunteer Management	OGL 340: Organizational Skills	HSC 355: Eating for Lifelong Health (SB)
NLM 430: Managing Nonprofit Organizations (L)	OGL 355: Leading Organizational Innovation and Change	EXW OR HEP Upper Division Elective
Political Science	Recreation Management	
POS 110: American Government and Politics (SB)	CRD 210: Community Services and Professions	
POS 150: Comparative Government (SB & G)	CRD 302: Inclusive Community Development (SB & C)	
POS 210: Political Ideologies (SB)	PRM 120: Leisure and the Quality of Life (SB)	
POS 360: World Politics (SB & G)		
POS Upper Division Elective		

PRM 304: Recreation Planning and Facility
Development (L)

PRM 401: Managing Leisure Enterprises

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map



















Educational Studies, BAE

School/College: Mary Lou Fulton Teachers College

Location: Online

EDSLSTBAE

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Select your career interest communities and play me3@ASU
ASU 101-UC: The ASU Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	7		
Term 1 - B 7 - 13 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	<ul style="list-style-type: none"> View ASU Online first-year student registration information here. Build your professional connections -- join the ASU Mentor Network
MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	6		
Term 2 - A 13 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
CDE 232: Human Development (SB) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Elective	3		
Term hours subtotal:	9		
Term 2 - B 22 - 29 Credit Hours	Hours	Minimum Grade	Notes
TEL 102: Professional Educator Series: Community Contexts	3	C	Consider studying abroad. Meet with your advisor for more information.
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 29 - 38 Credit Hours	Hours	Minimum Grade	Notes
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	<ul style="list-style-type: none"> Develop your skills
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	9		
		Minimum	

Term 3 - B 38 - 45 Credit Hours Critical course signified by 	Hours	Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	<ul style="list-style-type: none"> Select one track option from options below and complete all courses listed within the same track
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		
Term 4 - A 45 - 54 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEL 200: Social Embeddedness of Educational Endeavors OR USL 216: Service Learning: For Educators (L & C)	3	C	<ul style="list-style-type: none"> Meet with Teachers College career coach before the end of the term.
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	9		
Term 4 - B 54 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	6		
Term 5 - A 60 - 69 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EDU 301: Why Education?	3	C	<ul style="list-style-type: none"> Develop your professional online presence
Educational Studies Track Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	9		
Term 5 - B 69 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LSE 303: Human Development: Addressing Learner Capabilities	3	C	
 SPF 301: Culture and Schooling (L)	3	C	
Upper Division Elective	2		
Term hours subtotal:	8		
Term 6 - A 77 - 85 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 EDU 304: The Bridge Between Coursework, Identity and Career	2	C	<ul style="list-style-type: none"> EDU 396 is a 15 week, C session course.
 EDU 396: Internship in Non-profit Learning Environments	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	8		
Term 6 - B 85 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 LSE 305: Conceptualizing Learning: Theories in Practice	3	C	
Educational Studies Track Course	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 6

Term 7 - A 91 - 100 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDU 402: Partnering to Advance Educational Initiatives	3	C	• EDU 484 is a 15 week, C session course.
★ EDU 484: Internship	3	C	
Educational Studies Track Course	3	C	
Term hours subtotal:	9		

Term 7 - B 100 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LSE 401: Designing Learning Environments for Inclusion	3	C	• Gather professional references
Educational Studies Track Course	3	C	
Term hours subtotal:	6		

Term 8 - A 106 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDU 404: Navigating Change in Educational Innovations	3	C	• Apply for full-time career opportunities • EDU 498 is a 15 week, C session course.
★ EDU 498: Pro-seminar	4	C	
Upper Division Elective	1		
Term hours subtotal:	8		

Term 8 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
Educational Studies Track Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- Select one track from the options below and complete all courses listed within the same track.

Hide Course List(s)/Track Group(s)

Business	Community Health	Family and Human Development
ACC 382: Accounting and Financial Analysis	HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)	FAS 101: Personal Growth in Human Relationships (SB)
ECN 211: Macroeconomic Principles (SB)	HCR 231: Fundamentals of Community Health	FAS 264: Gender and Society (SB & C)
FIN 380: Personal Financial Management	HCR 331: Communication within Communities	FAS 331: Marriage and Family Relationships (SB)
MGT 380: Management and Strategy for Nonmajors	HCR 335: Program Development and Management for Community Health	FAS 370: Family Ethnic and Cultural Diversity (SB & C)
MKT 390: Essentials of Marketing	HCR 435: Leaders in Community Health	CDE Upper Division Elective
Global Studies	Health Innovations	Organizational Leadership
SGS 101: Thinking Globally: The Individual and Authority (SB & G)	HCI 311: Health Innovation: Foundational Concepts	OGL 200: Introduction to Organizational Leadership (SB)
SGS 303: Global Trends (SB & G)		

SGS 304: Foundations of Cross-Cultural Awareness	HCI 412: Transforming Health Care: A Systems Perspective for Innovation	OGL 220: Behavioral Dynamics in Organizations (SB)
SGS Lower Division Elective	HCI 421: Health Care Policy: The Innovator's View	OGL 320: Foundations of Project Management
SGS Upper Division Elective	HCI 425: Facilitating Innovation to Achieve Outcomes	OGL 340: Special Topics
	HCI 428: Technology: A Tool to Advance Innovation in Health Care	OGL 355: Leading Organizational Innovation and Change
Personal Health	Political Science	
EXW 325: Fitness for Life	POS 110: American Government and Politics (SB)	
HEP 303: Human Sexuality for Health Education	POS 150: Comparative Government (SB & G)	
NTR 100: Introductory Nutrition	POS 210: Political Ideologies (SB)	
NTR 355: Eating for Lifelong Health (SB)	POS 360: World Politics (SB & G)	
EXW OR HEP Upper Division Elective	POS Upper Division Elective	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.













2020 - 2021 Major Map

Educational Studies (Early Childhood Education), BAE

School/College: Mary Lou Fulton Teachers College

Location: Online

TEESECEBAE

Term 1 - A 0 - 7 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 142: College Mathematics (MA)	3		<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
ASU 101-UC: The ASU Experience	1		
Term hours subtotal:	7		
Term 1 - B 7 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEL 111: Exploration of Education (SB)	3	C	<ul style="list-style-type: none"> View ASU Online first-year registration information here. Build your professional connections -- join the ASU Mentor Network.
ECD 220: Introduction to Nutrition, Health and Safety	2	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Term hours subtotal:	8		
Term 2 - A 15 - 22 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
Elective	1		
Term hours subtotal:	7		
Term 2 - B 22 - 29 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEL 102: Professional Educator Series: Community Contexts	3		
Natural Science - Quantitative (SQ)	4		
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		
Term 3 - A 29 - 38 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	<ul style="list-style-type: none"> Develop your skills
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
Global Awareness (G)	3		
Term hours subtotal:	9		
Term 3 - B 38 - 44 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3
Literacy and Critical Inquiry (L)	3
❗ Complete Mathematics (MA) requirement.	
Term hours subtotal:	6

Term 4 - A 44 - 53 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ TEL 200: Social Embeddedness of Educational Endeavors	3	C	<ul style="list-style-type: none"> Secure an approved work or volunteer placement for upper division coursework beginning in Term 5.
Educational Studies Track Course	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		

Term 4 - B 53 - 60 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ TEL 208: Literacy in a Changing World	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FAS 370: Family Ethnic and Cultural Diversity (SB & C)	3	C	<ul style="list-style-type: none"> Students must secure an approved ASU work or volunteer placement for upper division coursework. Select one track option from below and complete all courses listed within the same track. Develop your professional online presence.
ECD 327: Becoming a Teacher Leader	3	C	
Educational Studies Track Course	3	C	
Term hours subtotal:	9		

Term 5 - B 69 - 75 Credit Hours	Hours	Minimum Grade	Notes
ECD 310: Applied Early Child Development	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - A 75 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CDE 350: Inequality and Diversity in Education (L & C)	3	C	
★ ECS 321: Communication, Language Development, and Emergent Literacy	3	C	
Educational Studies Track Course	3	C	
Term hours subtotal:	9		

Term 6 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CDE 430: Infant/Toddler Development in the Family (SB)	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
ECD 325: Supporting Dual Language Learners	3	C	
Term hours subtotal:	6		

Term 7 - A 90 - 99 Credit Hours	Hours	Minimum Grade	Notes
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ECD 322: Cognition and General Knowledge: Science, Math, Logic and Reasoning	3	C
ECS 315: Classroom Organization and Child Guidance	3	C
Educational Studies Track Course	3	C
Term hours subtotal:	9	

Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 410: Building Leadership Skills (SB)	3	C	• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 105 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECS 427: Highly Individualized Teaching and Learning	3	C	• Apply for full-time career opportunities
★ ECS 430: Systems, Policy, and Advocacy in Early Childhood/Special Education	3	C	
Educational Studies Track Course	3	C	
Term hours subtotal:	9		

Term 8 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
ECD 476: Intentional Teaching	3	C	
Elective	3		
Term hours subtotal:	6		

- Select one track option from below and complete all courses listed within the same track.

Hide Course List(s)/Track Group(s)

Business	Community Health	Family and Human Development
ACC 382: Accounting and Financial Analysis	HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)	CDE 232: Human Development (SB)
ECN 211: Macroeconomic Principles (SB)	HCR 231: Fundamentals of Community Health	CDE 450: Child Dysfunction in the Family
FIN 380: Personal Financial Management	HCR 331: Communication within Communities	FAS 101: Personal Growth in Human Relationships (SB)
MGT 380: Management and Strategy for Nonmajors	HCR 335: Program Development and Management for Community Health	FAS 331: Marriage and Family Relationships (SB)
MKT 390: Essentials of Marketing	HCR 435: Leaders in Community Health	CDE Upper Division Elective
Global Studies	Health Innovations	Organizational Leadership
SGS 101: Thinking Globally: The Individual and Authority (SB & G)	HCI 311: Health Innovation: Foundational Concepts	OGL 200: Introduction to Organizational Leadership (SB)
SGS 303: Global Trends (SB & G)	HCI 412: Transforming Health Care: A Systems Perspective for Innovation	OGL 220: Behavioral Dynamics in Organizations (SB)
SGS 304: Foundations of Cross-Cultural Awareness		

SGS Lower Division Elective	HCI 421: Health Care Policy: The Innovator's View	OGL 320: Foundations of Project Management
SGS Upper Division Elective	HCI 425: Facilitating Innovation to Achieve Outcomes	OGL 340: Special Topics
	HCI 428: Technology: A Tool to Advance Innovation in Health Care	OGL 355: Leading Organizational Innovation and Change
Personal Health	Political Science	
EXW 325: Fitness for Life	POS 110: American Government and Politics (SB)	
HEP 303: Human Sexuality for Health Education	POS 150: Comparative Government (SB & G)	
NTR 100: Introduction to Nutrition Science	POS 210: Political Ideologies (SB)	
NTR 355: Eating for Lifelong Health (SB)	POS 360: World Politics (SB & G)	
EXW OR HEP Upper Division Elective	POS Upper Division Elective	

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Elementary Education, BAE

School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus, ASU@Lake Havasu, ASU@The Gila Valley
TEEEDBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
 TEL 111: Exploration of Education (SB)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
Elective	1		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
Humanities, Arts and Design (HU) (RDG 291 recommended)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	<ul style="list-style-type: none"> • Develop your skills
 TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Elective	2		
Complete Mathematics (MA) requirement.			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❖ SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C
❖ USL 216: Service Learning: For Educators (L & C)	3	C
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C
Historical Awareness (H) (GCU 113 recommended)	3	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
Milestone: Complete online Intent to Progress form (meet with advisor).		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

- Must complete at least 60 credits, including all foundational coursework, to progress into upper division.
- Develop your **professional online presence**

Term 5 60 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 408: SEI for Linguistically Diverse Learners (L)	3	C	• Complete an in person or virtual practice interview
★ EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
★ EED 396: Clinical Experience I	2	C	
★ EED 411: Science in Elementary Schools	3	C	
★ EED 433: Language Method Management and Assessment	3	C	
★ MTE 301: Investigating Change: Patterns, Functions, and Modeling	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 77 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EED 324: Social Studies in Elementary Schools	3	C	
★ EED 397: Clinical Experience II	2	C	
★ EED 412: Mathematics in Elementary Schools	3	C	
★ RDG 322: Language Literacy 1 in Elementary Schools	3	C	
★ SCN 400: Sustainability Science for Teachers	3	C	
★ SPE 323: Behavioral Strategies for All Students	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
★ EED 478: Student Teaching: Elementary School (Grades 1-8)	5	C	
★ RDG 413: Language Literacy 2 in Elementary Schools	3	C	
★ SPE 416: Quality Practices in the Collaborative Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ EED 478: Student Teaching: Elementary School (Grades 1-8)	12	C
Term hours subtotal:		12

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.












2020 - 2021 Major Map

Elementary Education (Bilingual Education and English as a Second Language), BAE

School/College: Mary Lou Fulton Teachers College

Location: Tempe campus

TEDLLBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into First-Year Composition courses • Mathematics Placement Assessment score determines placement into mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest area and play me3@ASU
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
 TEL 111: Exploration of Education (SB)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
Elective	1		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
Humanities, Arts and Design (HU) (RDG 291 recommended)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	<ul style="list-style-type: none"> • Develop your skills
 TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Elective	2		
Complete Mathematics (MA) requirement.			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

❗ SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C
❗ USL 216: Service Learning: For Educators (L & C)	3	C
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C
Historical Awareness (H) (GCU 113 recommended)	3	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
❗ Milestone: Complete online Intent to Progress form (meet with advisor).		
❗ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:		15

- Must complete a minimum of 60 credits, including foundational coursework, to progress into upper division.
- Develop your **professional online presence**

Term 5 60 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 396: Clinical Experience I	2	C	
★ BLE 400: Principles of Language Minority Education	3	C	
★ BLE 408: SEI for Linguistically Diverse Learners (L)	3	C	
★ EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
★ MTE 301: Investigating Change: Patterns, Functions, and Modeling	3	C	
★ SCN 400: Sustainability Science for Teachers	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		17	

Term 6 77 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 322: Reading Methods in BLE/ESL Settings	3	C	
★ BLE 397: Clinical Experience II	2	C	
★ BLE 412: Mathematics Curriculum, Instruction and Assessment in BLE/ESL Settings	3	C	
★ BLE 413: Language Arts in BLE/ESL Settings	3	C	
★ BLE 481: Reading Practicum	3	C	
★ SPE 416: Quality Practices in the Collaborative Classroom	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		17	

- Complete an in person or virtual **practice interview**

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 324: Social Studies for Diverse Language Classrooms	3	C	
★ BLE 411: Science Curriculum, Instruction and Assessment in BLE/ESL Settings	3	C	
★ BLE 478: Student Teaching: BLE/ESL Elementary Schools 1-8	5	C	
★ SPE 323: Behavioral Strategies for All Students	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		14	

		Minimum	
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Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ BLE 335: Language Diversity in Classrooms (SB)	3	C	
★ BLE 478: Student Teaching: BLE/ESL Elementary Schools 1-8	6	C	
★ MCE 447: Diversity in Families and Communities in Multicultural Settings	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		12	

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.














2020 - 2021 Major Map

Elementary Education (Science, Technology, Engineering and Mathematics), **BAE**

School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus

TEESTEMBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest area and play me3@ASU
 MAT 142: College Mathematics (MA) OR MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA)	3	C	
 TEL 111: Exploration of Education (SB)	3		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
Elective	1		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Build your professional connections -- join the ASU Mentor Network
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
Humanities, Arts and Design (HU) (RDG 291 recommended)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
 TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
DSC OR ERM OR HSE OR MAT OR SCN OR SOS Elective	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Milestone: Complete online Intent to Progress form (meet with advisor).			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

📌 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C
📌 USL 216: Service Learning: For Educators (L & C)	3	C
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C
SCN 309: Environmental Education Project	1	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG) (SCN 301 recommended)	4	C
Elective	1	
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

- Must complete at least 60 credits, including foundational coursework, to progress into upper division.
- Develop your **skills**

Term 5 60 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 408: SEI for Linguistically Diverse Learners (L) OR SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth	3	C	<ul style="list-style-type: none"> • Clinical Experience placement will be in a math or science classroom. • Develop your professional online presence
★ EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
★ EED 396: Clinical Experience I	2	C	
★ EED 433: Language Method Management and Assessment	3	C	
★ MTE 301: Investigating Change: Patterns, Functions, and Modeling	3	C	
★ SCN 411: Science in Elementary Schools	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 77 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EED 397: Clinical Experience II	2	C	<ul style="list-style-type: none"> • Must pass National Evaluation Series (NES) exam for middle grade math or science.
★ MTE 412: Mathematics in Elementary Schools	3	C	
★ RDG 322: Language Literacy 1 in Elementary Schools	3	C	
★ SCN 302: Environmental Education (L & G)	3	C	
★ SPE 323: Behavioral Strategies for All Students	3	C	
DSC OR ERM OR HSE OR MAT OR SCN OR SOS Elective	2		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EED 324: Social Studies in Elementary Schools	3	C	
★ EED 478: Student Teaching: Elementary School (Grades 1-8)	5	C	
★ RDG 413: Language Literacy 2 in Elementary Schools	3	C	
★ SPE 416: Quality Practices in the Collaborative Classroom	3	C	
SCN 309: Environmental Education Project	1	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EED 478: Student Teaching: Elementary School (Grades 1-8)	12	C	
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition










General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Secondary Education, **BAE**

School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus, ASU@The Gila Valley, ASU@Yuma
TESEDBAE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your career interest communities and play me3@ASU
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB) (TEL 111 recommended)	3		
Elective	4		
Term hours subtotal:	16		
Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Courses selected for the Track Area must be from the same track. Students should not mix/match track areas. Network in your career interest area
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Track Course	3	C	
Computer/Statistics/Quantitative Applications (CS) (EDT 180 recommended)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 32 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Track Course	3	C	<ul style="list-style-type: none"> Develop your skills
Historical Awareness (H) (GCU 113 recommended)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete 2 courses:			
Elective	6		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		
Term 4 47 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 Complete 2 courses:	6	C	<ul style="list-style-type: none"> Apply for an Identity Verified Print (IVP) DPS fingerprint clearance card. Your IVP fingerprint card will be needed for professional classroom experiences.
Track Course			
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Elective	3		

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ Complete 2 courses:

Track Course

6 C

EDP 313: Childhood and Adolescence (SB)

3 C

TEL 311: Instruction and Management in the Inclusive Classroom

3 C

Upper Division Elective (SED 396 recommended)

1

Upper Division Elective (SED 464 recommended)

3

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

- Students may take courses in a different sequence, depending on campus location.
- Students at EAC and AWC will enroll in SED 464 and SED 396.
- Concurrent degree students should meet with their Teachers College advisor early in Term 5 to provide copy of their IVP fingerprint card and submit paperwork needed to start the professional pathways program.
- Education program requires students to participate in clinical experience internships (one day a week) and a student teaching residency (full-time commitment in your last semester) in 6-12th grade classrooms. Reliable transportation is important.
- Attendance is required at an orientation prior to enrollment in education course work.
- Develop your **professional online presence**

Term 6 76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SED 397: Clinical Experience II

1 C

BLE 407: SEI for Secondary Students (L)

3 C

RDG 323: Literacy Processes in Content Areas

3 C

SPE 417: Inclusion Practices at the Secondary Level

3 C

Track Course

3 C

Upper Division Elective

3

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

- Use Handshake to research **employment opportunities**

Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SED 496: Clinical Experience III

1

SED 322: Classroom Leadership in Secondary Schools (L)

3 C

Methods Course

3

Track Course

3 C

Upper Division Elective

6

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

- Students seeking teacher certification must pass required **educator exams**. Please speak with your advisor to plan appropriately.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
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★ SED 478: Student Teaching: Secondary Education (Grades 6-12)
OR Upper Division Non-Teacher Certification Track

12 C

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 12

- Students at EAC and AWC must take SED 478 to meet program requirements and qualify for teacher certification.

- Students pursuing this program as a concurrent degree, who choose not to participate in student teaching, must select 12 hours from the non-certification track group. Without student teaching, you will not qualify for a Secondary Education Certification credential, but you will still earn a degree in Secondary Education. You may be eligible for an Arizona Subject Matter Expert credential. Please consult with your academic advisor and the [Arizona Department of Education](#) for clarification. We highly recommend all students complete student teaching.

- Courses selected for Track Area must be from same track. Students should not mix/match track areas.

Hide Course List(s)/Track Group(s)

Biology Track Courses	Business Track Courses	Chemistry Track Courses
BIO 181: General Biology I (SQ)	ACC 231: Uses of Accounting Information I	CHM 113: General Chemistry I (SQ)
BIO 182: General Biology II (SG)	ACC 241: Uses of Accounting Information II	CHM 116: General Chemistry II (SQ)
BIO 320: Fundamentals of Ecology	ECN 211: Macroeconomic Principles (SB)	CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I
BIO 340: General Genetics	ECN 212: Microeconomic Principles (SB)	CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II
BIO 345: Evolution	MGT 300: Organization and Management Leadership	CHM OR BCH Elective
BIO OR MIC OR SCN OR ABS Elective	MKT 300: Marketing and Business Performance	
	SCM 300: Global Supply Operations	
	MGT OR MKT OR SCM OR FIN Elective	
Earth and Space Track Courses	Economics Track Courses	English Track Courses
AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ)	ECN 211: Macroeconomic Principles (SB)	ENG 200: Critical Reading and Writing About Literature (L or HU)
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	ECN 212: Microeconomic Principles (SB)	ENG 221: Survey of English Literature (HU)
SES 121: Earth Solar System and Universe (SQ) AND SES 123: Earth Solar System and Universe Laboratory (SQ)	ECN 221: Business Statistics (CS)	ENG 222: Survey of English Literature (HU & H)
SES 122: History of the Earth and Solar System AND SES 124: History of the Earth and Solar System Laboratory	ECN 312: Intermediate Microeconomic Theory (SB)	ENG 241: Literatures of the United States to 1860 ((L or HU) & C)
SES 126: Exploration of the Universe AND SES 128: Exploration of the Universe Lab	ECN 313: Intermediate Macroeconomic Theory (SB)	ENG 242: Literatures of the United States 1860 to Present (HU)
GLG OR AST OR GPH Elective	ECN Elective	ENG 471: Literature for Young Adults (HU)
		ENG Elective

General Science Track Courses	Geography Track Courses	History Track Courses
AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ)	GCU 102: Introduction to Human Geography (SB & G)	HST 100: Global History to 1500 (HU & H & G)
BIO 181: General Biology I (SQ)	GCU 121: World Geography (SB & G)	HST 101: Global History Since 1500 (HU & H & G)
BIO 182: General Biology II (SG)	GCU 241: The Global Economy in Transition (SB & G)	HST 109: United States to 1865 ((HU or SB) & H)
CHM 113: General Chemistry I (SQ)	GIS 205: Geographic Information Science I (CS)	HST 110: United States Since 1865 (SB & H)
CHM 116: General Chemistry II (SQ)	GPH 111: Introduction to Physical Geography (SQ)	HST Elective
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	GPH 112: Introduction to Physical Geography Lab (SQ)	
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	GCU 113: United States and Arizona Social Studies (SB & H)	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	GCU 114: World Social Studies (SB & G & H)	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	GCU OR GPH OR GIS Elective	
SCN 300: Foundations of Environmental Education		
Mathematics Track Courses	Physics Track Courses	Political Science Track Courses
MAT 270: Calculus with Analytic Geometry I (MA)	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	POS 110: American Government and Politics (SB) or POS 310: American National Government (SB)
MAT 271: Calculus with Analytic Geometry II (MA)	PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	POS 150: Comparative Government (SB & G)
MAT 272: Calculus with Analytic Geometry III (MA)	PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	POS 160: Global Politics (SB & G)
MAT 300: Mathematical Structures (L)	PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	POS 210: Political Ideologies (SB)
MAT 310: Introduction to Geometry	PHY 252: Physics III (SQ)	POS 301: Empirical Political Inquiry (SB)
MAT OR MTE OR STP Elective	PHY Elective	POS Elective
Chinese Track Courses	French Track Courses	German Track Courses
CHI 201: Second-Year Chinese I (G)	FRE 201: Intermediate French I (G)	GER 201: Intermediate German I (G)
CHI 202: Second-Year Chinese II (G)	FRE 202: Intermediate French II (G)	GER 202: Intermediate German II (G)
CHI 301: Third-Year Chinese I (G)	FRE 305: Readings in French Literature (G)	GER 310: Advanced German Grammar and Composition I (G)
CHI 302: Third-Year Chinese II (G)	FRE 311: Oral and Written Expression I (G)	GER 311: German Conversation (G)
CHI Elective	FRE 312: Oral and Written Expression II (G)	GER 312: Readings in German Culture (G)
	FRE Elective	GER 313: Advanced German Grammar and Composition II (G)

GER Elective		
Japanese Track Courses	Spanish Track Courses	Methods Course
JPN 201: Second-Year Japanese I (G)	SPA 201: Intermediate Spanish (G)	BIO 480: Methods of Teaching Biology
JPN 202: Second-Year Japanese II (G)	SPA 202: Intermediate Spanish (G)	CHM 480: Methods of Teaching Chemistry
JPN 301: Third-Year Japanese I (G)	SPA 313: Spanish Conversation and Composition (G)	ENG 480: Methods of Teaching English: Composition (L)
JPN 302: Third-Year Japanese II (G)	SPA 314: Spanish Conversation and Composition (G)	ENG 482: Methods of Teaching English: Language (L)
JPN Elective	SPA 315: Advanced Spanish I for Bilinguals (C)	HST 480: Methods of Teaching History: Classroom Resources
	SPA 316: Advanced Spanish II for Bilinguals (L & C)	MTE 482: Methods of Teaching Mathematics in Secondary School
	SPA 412: Advanced Conversation and Composition (G)	MTE 494: Advanced Methods of Teaching Mathematics in Secondary Schools
	SPA 413: Spanish Grammar in Context (G)	PHY 480: Methods of Teaching Physics
	SPA Elective	SED 403: Secondary Principles Curriculum and Methods
		SED 480: Special Methods of Teaching Social Studies
		SED 482: Science Teaching Methods for Secondary Schools
		SES 480: Teaching Earth and Space Sciences
Non-Teacher Certification Track		
ECS Upper Division Elective		
EDT Upper Division Elective		
EDP Upper Division Elective		
SCN Upper Division Elective		
SED Upper Division Elective		
SPE Upper Division Elective		
SPF Upper Division Elective		
TEL Upper Division Elective		
USL Upper Division Elective		

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)

- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Biological Sciences, **BS**

School/College: The College of Liberal Arts and Sciences

Location: ,

LABSCBS

and



Secondary




Education,



BAE

Mary Lou Fulton Teachers College

TESEDBAE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 LIA 101: Student Success in The College of Liberal Arts and Sciences	1		<ul style="list-style-type: none"> Mathematics Placement Assessment score determines placement in mathematics and science courses. An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. Students transferring General Biology I (BIO 181) will fulfill BIO 281 requirement. Students transferring General Statistics (STP 226 or PSY 230) will fulfill STP 231 requirement. Select your Career Interest Communities and play me3@ASU.
BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		

Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	<ul style="list-style-type: none"> Activate your Handshake account and build out your profile. Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.). Students transferring General Biology II (BIO 182) will fulfill BIO 282 requirement. Students transferring Calculus (MAT 270 or MAT 210) will fulfill MAT 251 requirement.
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Humanities, Arts and Design (HU)	3		
 Complete BIO 281 AND BIO 282 course(s).			
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 49 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 340: General Genetics	4	C	<ul style="list-style-type: none"> Pre-health students should take CHM 233 and CHM 237 instead of CHM 231 and CHM 235. See the pre-health website for more information.
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Science and Society Elective	3	C	

Humanities, Arts and Design (HU) AND Global Awareness (G)	3
Social-Behavioral Sciences (SB) AND Historical Awareness (H) (GCU 113 recommended)	3
❖ Complete First-Year Composition requirement.	
❖ Complete Mathematics (MA) requirement.	
Term hours subtotal:	17

- If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester.
- Attend a [Study Abroad 101 Session](#).
- GCU 113 satisfies the US/AZ constitution requirement needed for teacher certification.

Term 4 49 - 64 Credit Hours Critical course signified by ❖	Hours	Minimum Grade	Notes
❖ BIO 345: Evolution	3	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Upper Division Science and Society Elective	3	C	
Additional Major Requirement Course	3-4	C	
Term hours subtotal:	15-16		

- Apply for an Identity Verified Print (IVP) [DPS fingerprint card](#), required by state law for participation in internships in 6-12th grade schools.
- Meet with the [Career & Professional Development Center](#) to learn how to develop professional skills.

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Major Laboratory/Research Course	1-4	C	
★ Upper Division Major Elective Course	3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Complete 2 courses: Upper Division Additional Major Requirement Course	6	C	
★ Milestone: Complete online Intent to Progress form (meet with advisor).			
★ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14-17		

- Meet with a Mary Lou Fulton Teachers College advisor early in the semester to discuss education program requirements and submit copy of IVP fingerprint card. Once this is completed, you will be asked to attend a professional pathways program orientation. These steps must be completed prior to enrolling in Term 6 courses.
- Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 in this term. See the [pre-health website](#) for more information.
- Explore graduate school or full-time [employment opportunities](#).

Term 6 78 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students (L)	3	C	
★ SED 397: Clinical Experience II	1	C	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division Additional Major Requirement Course	3	C	
Upper Division Major Laboratory/Research Course	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher in a 6th-12th grade classroom. Reliable transportation is important.
- Students may substitute SED 398 for their Upper Division Major Laboratory/Research Course in Term 6. Speak to your SOLS advisor to discuss this special exception.
- Use [Handshake](#) to research employment opportunities.

Term 7 94 - 110 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 480: Methods of Teaching Biology OR PHY 494: Teaching Physical Science OR SED 482: Science Teaching Methods for Secondary Schools	3	C	

★ RDG 323: Literacy Processes in Content Areas	3	C
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C
★ SED 496: Clinical Experience III	1	C
Upper Division Additional Major Requirement Course	3	C
Upper Division Major Elective Course	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- During your clinical experience internship, you will work alongside a lead teacher in a 6th-12th grade classroom. Reliable transportation is important.
- Students seeking teacher certification must pass state **educator exams**. Please speak with your education advisor to plan appropriately.
- Meet with your advisor to verify remaining degree requirements have been met prior to student teaching in Term 8.

Term 8 110 - 122 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12) OR Upper Division Non-Teacher Certification Track	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
- If you choose not to participate in student teaching, select 12 hours from the non-certification track group below. Without student teaching, you will not be qualified for Arizona Department of Education Secondary Education Certification, but you will still earn a degree in Secondary Education. You may be eligible for an Arizona Subject Matter Expert credential. Please consult with your education advisor and the **Arizona Department of Education** for clarification. We highly recommend all students complete student teaching.

- Some upper-division track courses require prerequisites not required for this degree. Students may wish to use elective hours to complete those prerequisites.
- All students pursuing a BS or BSP degree in The College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at <https://thecollege.asu.edu/resources/science-society>. At least one of the two courses must be upper-division and students must earn a C or better in the courses. Both Science and Society courses (i.e., all six credits) may count towards any major, minor, related fields, and ASU General Studies requirements.

Hide Course List(s)/Track Group(s)

Major Laboratory/Research Courses	Major Elective Courses	Additional Major Requirements Courses
BCH 367: Elementary Biochemistry Laboratory	BCH 361: Advanced Principles of Biochemistry	BIO 303: Plant Diversity and Evolution (L or SG)
BIO 308: Plant Physiology	BIO 302: Cancer--Mother of All Diseases (L)	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU) or HPS 340: Biology and Society or BIO 311: Biology and Society or HPS 314: Philosophy of Science (HU) or PHI 314: Philosophy of Science (HU)
BIO 321: Introductory Ecology Laboratory	BIO 304: Plants and Civilization (L)	BIO 320: Fundamentals of Ecology
BIO 342: General Genetics Laboratory	BIO 313: The Flora of Arizona	BIO 331: Animal Behavior
BIO 343: Genetic Engineering and Society (L) or MBB 343: Genetic Engineering and Society (L)	BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)	

BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 322: Conservation of Biodiversity	BIO 351: Developmental Biology
BIO 361: Animal Physiology Laboratory	BIO 323: Ecosystem Restoration and Management	BIO 353: Cell Biology
BIO 386: General Entomology	BIO 325: Oceanography	BIO 360: Animal Physiology
BIO 435: Research Techniques in Animal Behavior	BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)	BIO 370: Vertebrate Zoology
BIO 451: Cell Biotechnology: Cell Culture Immunocytochemistry and Bioimaging	BIO 415: Biometry (CS)	MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)
BIO 453: Animal Histology	BIO 416: Biomedical Research Ethics (L)	
BIO 471: Ornithology	BIO 423: Population and Community Ecology	
BIO 472: Mammalogy	BIO 427: Fire (H)	
BIO 474: Herpetology	BIO 431: Genes Development and Evolution (L)	
BIO 495: Undergraduate Research	BIO 436: Sociobiology and Behavioral Ecology	
MBB 350: Applied Genetics	BIO 440: Functional Genomics or MBB 440: Functional Genomics	
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	BIO 446: Principles of Human Genetics (L)	
MIC 302: Advanced Bacteriology Laboratory (L)	BIO 461: Comparative Animal Physiology	
	BIO 462: Endocrine Physiology	
	BIO 467: Neurobiology	
	HPS 322: History of Science (HU & H)	
	HPS 323: History of Science (HU & H)	
	HPS 330: History of Biology: Conflicts and Controversies (H)	
	MIC 360: Bacterial Physiology	
	MIC 420: Immunology: Molecular and Cellular Foundations	
	MIC 485: General Virology	
Non-Teacher Certification Track		
ECS Upper Division Elective		
EDP Upper Division Elective		
EDT Upper Division Elective		
SCN Upper Division Elective		
SED Upper Division Elective		
SPE Upper Division Elective		
SPF Upper Division Elective		
TEL Upper Division Elective		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 122

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Chemistry, BA

School/College: The College of Liberal Arts and Sciences

Location: Tempe campus

LACHMBA

and











Secondary

Education,



BAE

Mary Lou Fulton Teachers College

TESEDBAE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students. • Select your Career Interest Communities and play me3@ASU.
 MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	4-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
LIA 101: Student Success in The College of Liberal Arts and Sciences OR TEL 101: Professional Educator Series: The Student Experience	1		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15-14		
Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II (SQ) OR CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned. • Connect with a Career Advisor by registering for a Handshake account.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	4-3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-14		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I	3	C	<ul style="list-style-type: none"> • Discuss study abroad opportunities with a School of Molecular Sciences advisor or an International Coordinator.
 CHM 237: General Organic Chemistry Laboratory I	1	C	
 PHY 111: General Physics (SQ)	3	C	

PHY 113: General Physics Laboratory (SQ)	1	C
Second Language: Requirement satisfied through the following:		
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Computer/Statistics/Quantitative Applications (CS)	3	
❗ Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 PHY 112: General Physics (SQ)	3	C	<ul style="list-style-type: none">Teachers College Requirement: Apply for an Identity Verified Print (IVP) DPS fingerprint clearance card.Build your professional connections -- join the ASU Mentor Network.
PHY 114: General Physics Laboratory (SQ)	1	C	
CHM 234: General Organic Chemistry II	3	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H) (GCU 113 recommended)	3		
Term hours subtotal:	15		

Term 5 60 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 325: Analytical Chemistry	3	C	<ul style="list-style-type: none">• Meet with Teachers College advisor to complete paperwork needed to start education program. Call 480.965.5555 to schedule appointment by recommended deadline of September 15.• CHM 325 and CHM 326 are only offered in the Fall semester.• Create a first draft resume.
CHM 326: Advanced Analytical Chemistry Laboratory	1	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Second Language: Requirement satisfied through the following:			
* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU)	3		
★ Milestone: Complete online Intent to Progress form (meet with advisor).			
★ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students (L)	3	C	<ul style="list-style-type: none"> During your clinical experience internship, you will work alongside an intern mentor teacher in a 6-12th grade classroom. You will be required to complete 75 hours over 12 weeks. Reliable transportation is important. Use Handshake to research employment opportunities.
★ SED 397: Clinical Experience II	1	C	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
★ CHM 341: Elementary Physical Chemistry	3	C	
CHM 343: Elementary Physical Chemistry Laboratory	1	C	
Elective	1		

★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHM 453: Inorganic Chemistry	3	C	<ul style="list-style-type: none"> During your clinical experience internship, you will work alongside an intern mentor teacher in a 6-12th grade classroom. You will be required to complete 75 hours over 12 weeks. Reliable transportation is important. Apply for full-time career opportunities. Students seeking teacher certification must pass state educator exams. Please speak with your education advisor to plan appropriately. CHM 453 is only offered in the Fall semester. Upper Division CHM or BCH Elective must be completed at Tempe campus and cannot be met with BCH 341, BCH 371, BCH 372, or CHM 480.
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ CHM 480: Methods of Teaching Chemistry OR PHY 480: Methods of Teaching Physics OR SED 482: Science Teaching Methods for Secondary Schools	3	C	
★ SED 496: Clinical Experience III	1	C	
CHM OR BCH Upper Division Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12) OR Upper Division Non-Teacher Certification Track	12	C	<ul style="list-style-type: none"> If you choose not to participate in student teaching, select 12 hours from the non-certification track group below. Without student teaching, you will not be qualified for Arizona Department of Education Secondary Education Certification, but you will still earn a degree in Secondary Education. You may be eligible for an Arizona Subject Matter Expert credential. Please consult with your education advisor and the Arizona Department of Education for clarification. We highly encourage all students to complete student teaching.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Non-Teacher Certification Track

ECS Upper Division Elective

EDP Upper Division Elective

EDT Upper Division Elective

SCN Upper Division Elective

SED Upper Division Elective

SPE Upper Division Elective

SPF Upper Division Elective

TEL Upper Division Elective

USL Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Secondary Education (Biological Sciences), BAE




School/College: Mary Lou Fulton Teachers College



Location: Polytechnic campus, Tempe campus, West campus

TEBIOBAE

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 181: General Biology I (SQ)	4	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students• Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program.• Select your career interest area and play me3@ASU.
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR	3	C	
ENG 105: Advanced First-Year Composition OR			
ENG 107 or ENG 108: First-Year Composition			
MAT 170: Precalculus (MA)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	17		

Term 2 17 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 182: General Biology II (SG)	4	C	<ul style="list-style-type: none">• Join a student club or professional organization
 CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 34 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • Apply for an identify verified print (IVP) fingerprint clearance card online. • Your IVP fingerprint card will be needed for professional classroom experiences. • GCU 113 meets the US and AZ constitution requirement for teacher certification. • Develop your skills.
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective (GCU 113 recommended)	3		
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 50 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 320: Fundamentals of Ecology	3	C	

MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) OR MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C
USL 216: Service Learning: For Educators (L & C)	3	C
Elective	3	
🚩 Milestone: Complete online Intent to Progress form (meet with advisor).		
🚩 Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.		
🚩 Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	13	

- Must complete at least 60 credits, including prerequisite courses, to progress into the professional pathways program.
- Meet with your advisor to submit intent to progress early in Term 4.
- Attendance is required at an orientation prior to registration for Term 5.
- Develop your **professional online presence**

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Clinical Experience I	1	C	
BIO 201: Human Anatomy and Physiology I (SG) OR BIO 360: Animal Physiology OR PLB 308: Plant Physiology	4-3	C	
BIO 340: General Genetics OR LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15-14		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Reliable transportation is required to get to school sites in terms 5-8.

Term 6 78 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Clinical Experience II	1	C	
BIO 345: Evolution	3	C	
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR PLB 300: Plant Diversity and Evolution (L or SG) OR BIO 386: General Entomology	4	C	
BIO 480: Methods of Teaching Biology OR SCN 494: Biology for Teachers	3	C	
BLE 407: SEI for Secondary Students (L)	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Complete an in person or virtual **practice interview**

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Clinical Experience III	1	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 482: Science Teaching Methods for Secondary Schools OR PHY 494: Teaching Physical Science	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Students seeking teacher certification must pass required **educator exams**. Please speak with your advisor to plan appropriately.
- Use Handshake to research **employment opportunities**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	• Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition



General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map




Secondary Education (Chemistry), BAE


School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus
TECHMBAE

Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program. • Select your career interest communities and play me3@ASU.
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	15		

Term 2 15 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 116: General Chemistry II (SQ)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 46 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	<ul style="list-style-type: none"> • Apply for identity verified print (IVP) fingerprint clearance card online. • Your IVP fingerprint card will be needed for professional classroom experiences. • Develop your skills.
CHM 325: Analytical Chemistry AND CHM 326: Advanced Analytical Chemistry Laboratory	4	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 46 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C
❗ PHY 101: Introduction to Physics (SQ)	4	C
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C
USL 216: Service Learning: For Educators (L & C)	3	C
❗ Milestone: Complete online Intent to Progress form (meet with advisor).		
❗ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.		
❗ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	14	

- Must complete at least 60 credits, including foundational coursework, to progress into the professional pathways program.
- Meet with your advisor to submit intent to progress early in Term 4.
- Attendance is required at an orientation prior to registration for Term 5.
- Develop your **professional online presence**.

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Clinical Experience I	1	C	
CHM 341: Elementary Physical Chemistry	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective (GCU 113 recommended)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Reliable transportation is required to get to school sites in terms 5-8.
- GCU 113 meets the US and AZ constitution requirement for teacher certification.

Term 6 76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Clinical Experience II	1	C	
BCH 361: Advanced Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	C	
BLE 407: SEI for Secondary Students (L)	3	C	
CHM 480: Methods of Teaching Chemistry OR PHY 480: Methods of Teaching Physics	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- CHM 480 is only available in the summer or every other fall semester. PHY 480 is available in the spring terms. Work with your advisor to select appropriate methods course.
- Complete an in person or virtual **practice interview**

Term 7 92 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Clinical Experience III	1	C	
BCH 361: Advanced Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 482: Science Teaching Methods for Secondary Schools OR PHY 494: Teaching Physical Science	3	C	
Elective	3		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Students seeking teacher certification must pass required **educator exams**.
- Use Handshake to research **employment opportunities**.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 8 108 - 120 Credit Hours Necessary course signified by ★		Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)		12	C	<ul style="list-style-type: none"> Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
Minimum 2.50 GPA ASU Cumulative.				
Term hours subtotal:		12		

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Secondary Education (Earth and Space Sciences), BAE




School/College: Mary Lou Fulton Teachers College














Location: Polytechnic campus, Tempe campus, West campus

EDESSBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program. • Select your career interest communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	14-15		

Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 CHM 113: General Chemistry I (SQ)	4	C	<ul style="list-style-type: none"> • Join a student club or professional organization
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ)	4	C	<ul style="list-style-type: none"> • Apply for identity verified print (IVP) fingerprint clearance card online. • Your IVP fingerprint card will be needed for professional classroom experiences. • Develop your skills.
AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) OR GLG 108: Water Planet (SQ) OR GLG 110: Dangerous World (SQ & G) AND GLG 111: Dangerous World Laboratory (SQ) OR SES 106: Habitable Worlds (SQ)	4	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 GLG 325: Oceanography OR GLG 327: Earth's Critical Zone OR GPH 212: Introduction to Meteorology (SQ) OR GPH 213: Climate and Weather (SG)	3	C	<ul style="list-style-type: none"> • Must complete at least 60 credits, including all foundational coursework, prior to progressing into the professional pathways program. • Meet with your advisor to submit intent to progress early in Term 4. • Attendance is required at an orientation prior to registration for Term 5. • GCU 113 meets the US and AZ constitution requirement for teacher certification. • Develop your professional online presence
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
USL 216: Service Learning: For Educators (L & C)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective (GCU 113 recommended)	3		
 Milestone: Complete online Intent to Progress form (meet with advisor).			
 Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
 Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		
Term 5 60 - 76 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 310: Structural Geology	3	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom. • Reliable transportation is required to get to school sites in terms 5-8.
GLG 325: Oceanography OR GLG 327: Earth's Critical Zone OR GPH 212: Introduction to Meteorology (SQ) OR GPH 213: Climate and Weather (SG)	3	C	
SED 396: Clinical Experience I	1	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 6 76 - 92 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 321: Mineralogy	3	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom. • Complete an in person or virtual practice interview.
 GLG 451: Field Geology I (L)	3	C	
BLE 407: SEI for Secondary Students (L)	3	C	
SED 397: Clinical Experience II	1	C	
SES 480: Teaching Earth and Space Sciences OR PHY 480: Methods of Teaching Physics	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		
Term 7 92 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 GLG 301: Earth Science in Arizona and the Southwest	3	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	

SED 482: Science Teaching Methods for Secondary Schools OR PHY 494: Teaching Physical Science	3	C
SED 496: Clinical Experience III	1	C
Elective	3	
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Students seeking teacher certification must pass required **educator exams**.
- Use Handshake to research **employment opportunities**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition




General Studies designations listed on the major map are current for the 2020 - 2021 academic year.




2020 - 2021 Major Map





Secondary Education (English), BAE

School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus
TEENGBAE





Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program. • Select your career interest communities and play me3@ASU.
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 142: College Mathematics (MA)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	17		

Term 2 17 - 33 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		



Term 3 33 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 200: Critical Reading and Writing About Literature (L or HU) Complete 2 courses:	3	C	<ul style="list-style-type: none"> • Apply for identify verified print (IVP) fingerprint clearance card online. • Your IVP fingerprint card will be needed for professional classroom experiences. • Develop your skills.
 ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 ((L or HU) & C) OR ENG 242: Literatures of the United States, 1860 to Present (HU)	6	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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Complete 2 courses:

 ENG 221: Survey of English Literature (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 ((L or HU) & C) OR ENG 242: Literatures of the United States, 1860 to Present (HU)	6	C
ENG 215: Strategies of Academic Writing (L) OR ENG 216: Persuasive Writing on Public Issues (L) OR ENG 217: Writing Reflective Essays (L) OR ENG 311: Persuasive Writing (L)	3	C
USL 216: Service Learning: For Educators (L & C)	3	C
Elective (GCU 113 recommended)	3	
 Milestone: Complete online Intent to Progress form (meet with advisor).		
 Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.		
 Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	


- Must complete at least 60 credits, including foundational coursework, to progress into the professional pathways program.
- Meet with your advisor to submit intent to progress early in Term 4.
- Attendance is required at an orientation prior to registration for Term 5.
- GCU 113 is a recommended elective for teachers, since it meets the US and AZ constitution requirement.
- Develop your **professional online presence**

Term 5 63 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Clinical Experience I	1	C	
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar OR ENG 323: Rhetoric and Grammar (L)	3	C	
Ethnic Literature Course	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Reliable transportation is required to get to school sites in terms 5-8.
- ENG 486 is typically offered every other year in the fall term. It is a recommended ENG elective for teachers.

Term 6 79 - 95 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Clinical Experience II	1	C	
BLE 407: SEI for Secondary Students (L)	3	C	
ENG 321: Shakespeare (L or HU) OR ENG 421: Studies in Shakespeare (L or HU) OR ENG 422: Special Topics in Shakespeare (HU)	3	C	
ENG 471: Literature for Young Adults (HU)	3	C	
ENG 480: Methods of Teaching English: Composition (L) OR SED 481: English Teaching Methods for Secondary Schools	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Complete an in person or virtual **practice interview**

Term 7 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 496: Clinical Experience III	1	C	
ENG 482: Methods of Teaching English: Language (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.

Elective	3
Minimum 2.50 GPA ASU Cumulative.	
Term hours subtotal:	13

- Students seeking teacher certification must pass required **educator exams**. Please speak with your advisor to plan appropriately.
- Use Handshake to research **employment opportunities**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.

Hide Course List(s)/Track Group(s)

Ethnic Literature Courses
ENG 333: American Ethnic Literature ((L or HU) & C)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 359: Indigenous American Literature ((L or HU) & C)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
ENG 364: Women and Literature (HU)
ENG 461: Studies in Women and Literature (HU)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

- General Studies Core Requirements:
- Literacy and Critical Inquiry (L)
 - Mathematical Studies (MA)
 - Computer/Statistics/Quantitative Applications (CS)
 - Humanities, Arts and Design (HU)
 - Social-Behavioral Sciences (SB)
 - Natural Science - Quantitative (SQ)
 - Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Secondary Education (History), BAE




School/College: Mary Lou Fulton Teachers College


Location: Polytechnic campus, Tempe campus, West campus





TEHISBAE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program. • Select your career interest area and play me3@ASU.
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	16		



Term 2 16 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
 HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		




Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G)	3	C	<ul style="list-style-type: none"> • Apply for an identify verified print (IVP) fingerprint clearance card. • Your IVP fingerprint card will be needed for professional classroom experiences. • Develop your skills.
HST 130: The Historian's Craft	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
Natural Science - Quantitative (SQ)	4	C	
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		


Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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 Upper Division U.S. History	3	C
USL 216: Service Learning: For Educators (L & C)	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C
Elective (GCU 113 OR GCU 114 recommended)	3	
 Milestone: Complete online Intent to Progress form (meet with advisor).		
 Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.		
 Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Must complete at least 60 credits, including foundational coursework, to progress into the professional pathways program.
- Meet with your advisor to submit intent to progress early in Term 4.
- Attendance is required at an orientation prior to registration for Term 5.
- Develop your **professional online presence**.

Term 5 63 - 79 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 396: Clinical Experience I	1	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom. • Reliable transportation is required to get to school sites in terms 5-8.
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division U.S. History	3	C	
Elective (GCU 113 OR GCU 114 recommended)	3		
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 79 - 95 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 397: Clinical Experience II	1	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom. • Complete an in person or virtual practice interview.
BLE 407: SEI for Secondary Students (L)	3	C	
HST 480: Methods of Teaching History: Classroom Resources OR SED 480: Special Methods of Teaching Social Studies	3	C	
HST 495: Methods of Historical Inquiry (L)	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Upper Division Non-U.S. History	3	C	
Minimum 2.50 GPA ASU Cumulative.			
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 SED 496: Clinical Experience III	1	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom. • Students seeking teacher certification must pass required educator exams. • Use Handshake to research employment opportunities.
HST 481: Methods of Teaching History: Community Resources	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Upper Division U.S. History	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

		Minimum	
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Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	<ul style="list-style-type: none"> Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

U.S. History	Non-U.S. History
AMS 412: The Bill of Rights and the US Supreme Court (H)	HST 303: Studies in Asian History (SB & H)
HST 314: American Cultural History Since 1865 ((HU or SB) & H)	HST 304: Studies in European History (SB & H)
HST 315: Political History of the U. S. (SB & H)	HST 305: Studies in Latin American History (SB & H)
HST 316: 20th-Century U.S. Foreign Relations (SB & H)	HST 309: Exploration and Empire ((L or HU) & H)
HST 318: History of Engineering ((L or SB) & G)	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War (SB & H)
HST 320: U.S. Urban History since 1850 (SB & H)	HST 348: Rome (SB & H)
HST 321: Constitutional History/US to 1865 (SB & H)	HST 349: Early Middle Ages ((HU or SB) & H)
HST 322: Constitutional History of the United States Since 1865 (H)	HST 350: Later Middle Ages ((HU or SB) & H)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)	HST 351: Renaissance Europe ((L or HU or SB) & H)
HST 327: Women in U.S. History 1600 to 1880 ((HU or SB) & C & H)	HST 352: Europe's Reformations ((L or HU or SB) & H)
HST 328: Women in U.S. History 1880-1980 ((HU or SB) & C & H)	HST 353: Old Regime in Europe (SB & H)
HST 329: Women in 20th-Century U.S. West (H & C)	HST 354: Revolutionary Europe (SB & H)
HST 331: Mexican American History to 1900 (SB & H & C)	HST 355: Total War and the Crisis of Modernity (SB & G & H)
HST 332: Mexican American History Since 1900 (SB & H & C)	HST 356: Europe since 1945 (SB & G & H)
HST 333: African American History to 1865 (SB & H & C)	HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)
HST 334: African American History Since 1865 ((HU or SB) & C & H)	HST 361: Witchcraft and Heresy in Europe ((L or HU) & H)
HST 337: American Indian History to 1900 ((HU or SB) & C & H)	HST 366: England to 1689 (SB & H)
	HST 367: Modern Britain (SB & H)
	HST 368: Culture and Imagination in European History (HU & H)
	HST 370: Eastern Europe in Transition (SB & G & H)

HST 338: American Indian History since 1900 (HU or SB) & C & H)	HST 372: Modern Middle East (SB & G & H)
HST 341: U.S. West 19th Century (SB & H)	HST 375: Colonial Latin America (SB & H)
HST 342: U.S. West 20th Century (SB & H)	HST 376: Modern Latin America (SB & G & H)
HST 343: American Southwest ((L or SB) & H)	HST 383: China (SB & H)
HST 344: Arizona (SB & H)	HST 384: Modern China: 1700 to the Present (SB & G & H)
HST 405: Colonial American History to 1763 (SB & H)	HST 387: Japan ((L or SB) & H)
HST 406: American Revolution/1763-1789 (SB & H)	HST 388: Japan (SB & G & H)
HST 407: Early U.S. Republic/1789-1850 ((L or SB) & H)	HST 391: Modern Southeast Asia (SB & G & H)
HST 408: Civil War and Reconstruction ((L or SB) & H)	HST 404: Conquest and Encounters in Colonial Latin America (L & G)
HST 409: Emergence Modern U.S. 1877-1918 (SB & H)	HST 419: 20th Century Chicano/a History (C)
HST 412: Contemporary U.S. 1973- Present (SB & H)	HST 423: The Tudor Monarchy (SB & H)
HST 413: Contemporary America ((L or SB) & H)	HST 424: The Stuart Monarchy (SB & H)
HST 443: The United States and Latin America (SB & G & H)	HST 426: The British Empire (H)
	HST 427: French Revolution/Napoleonic Era (SB & H)
	HST 429: Modern Germany (SB & G & H)
	HST 430: The Ottoman Empire in the Classical Period
	HST 432: Eastern Europe the Balkans 20th Century (G & H)
	HST 435: The Russian Empire (SB & H)
	HST 436: The Soviet Experiment (SB & G & H)
	HST 439: Athenian Democracy (H)
	HST 441: Latin America and the World Economy (L & G & H)
	HST 443: The United States and Latin America (SB & G & H)
	HST 445: 20th-Century Cuba (SB & G & H)
	HST 447: Modern Mexico (SB & H)
	HST 451: Chinese Cultural History I ((HU or SB) & H)
	HST 454: History of Genocide (G & H)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Secondary Education (Mathematics), BAE



School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus

TEMATBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement into mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students• Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program.• Select your career interest communities and play me3@ASU.
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR	3	C	
ENG 105: Advanced First-Year Composition OR			
ENG 107 or ENG 108: First-Year Composition			
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	14		

Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	• Join a student club or professional organization
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Natural Science - Quantitative (SQ)	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 31 - 47 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> • Apply for an identify verified print (IVP) fingerprint clearance card online. • Your IVP fingerprint card will be needed for professional classroom experiences. • GCU 113 meets the US and AZ constitution requirement for teacher certification. • Develop your skills.
MAT 207: Algebra and Geometry in the High School AND MTE 210: Mentored Tutoring Internship OR MAT 243: Discrete Mathematical Structures	3-4	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
Elective (GCU 113 recommended)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16-17		

Term 4 47 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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🚩 MAT 300: Mathematical Structures (L)	3	C
🚩 STP 420: Introductory Applied Statistics (CS)	3	C
USL 216: Service Learning: For Educators (L & C)	3	C
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C
🚩 Milestone: Complete online Intent to Progress form (meet with advisor).		
🚩 Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.		
🚩 Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Must complete at least 60 credits, including foundational coursework, to progress into the professional pathways program.
- Meet with your advisor to submit intent to progress early in Term 4.
- Attendance is required at an orientation prior to registration for Term 5.
- Develop your **professional online presence**.

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 310: Introduction to Geometry	3	C	
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	
SED 396: Clinical Experience I	1	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Elective	3		
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Reliable transportation is required to get to school sites in terms 5-8.

Term 6 79 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Clinical Experience II	1	C	
BLE 407: SEI for Secondary Students (L)	3	C	
MAT 275: Modern Differential Equations (MA) OR MAT 371: Advanced Calculus I OR MAT Upper Division Elective	3		
MTE 482: Methods of Teaching Mathematics in Secondary School OR MTE 494: Advanced Methods of Tchng Mthmtics in Scndry Schls	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Two methods courses are required for graduation - see advisor for other possible course options.
- MTE 494 is typically offered in Tempe in the spring term.
- MTE 482 is typically offered at West campus in the spring term.
- Complete an in person or virtual **practice interview**.

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Clinical Experience III	1	C	
MTE 482: Methods of Teaching Mathematics in Secondary School OR MTE 494: Advanced Methods of Tchng Mthmtics in Scndry Schls	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Elective	3		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- MTE 482 is typically taught in Tempe in the fall term.
- MTE 494 is typically taught at West campus in the fall term.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

- Students seeking teacher certification must pass required **educator exams**. Please speak with your advisor to plan appropriately.
- Use Handshake to research **employment opportunities**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		• Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map





Secondary Education (Physical Education), BAE






School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus






ECPPEBAE








Term 1 0 - 15 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
 TEL 111: Exploration of Education (SB)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 230: Teaching Group Exercise OR PPE 235: Teaching Strength and Conditioning for Health	2		
TEL 101: Professional Educator Series: The Student Experience	1		
Term hours subtotal:	15		








Term 2 15 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 230: Teaching Group Exercise OR PPE 235: Teaching Strength and Conditioning for Health	2		
TEL 102: Professional Educator Series: Community Contexts	3	C	
Natural Science - Quantitative (SQ) (BIO 100 OR ABS 130 recommended)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		




Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 201: Human Anatomy and Physiology I (SG)	4	C	<ul style="list-style-type: none"> • Develop your skills
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3		
 TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 230: Teaching Group Exercise OR PPE 235: Teaching Strength and Conditioning for Health	2		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
 Milestone: Complete online Intent to Progress form (meet with advisor). Complete Mathematics (MA) requirement.			

Term hours subtotal: 15

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 BIO 202: Human Anatomy and Physiology II (SG)	4	C	<ul style="list-style-type: none"> • Must complete at least 60 credits, including foundational coursework, to progress into upper-division. • Develop your professional online presence
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3		
 USL 216: Service Learning: For Educators (L & C)	3	C	
PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 230: Teaching Group Exercise OR PPE 235: Teaching Strength and Conditioning for Health	2		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
 Minimum 2.50 GPA ASU Cumulative.			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal: 15			

Term 5 60 - 77 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 BLE 407: SEI for Secondary Students (L)	3	C	<ul style="list-style-type: none"> • Become a member of the Arizona Health & Physical Education State Association
 EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
 PPE 300: Introduction to Physical Education, Fitness and Sport	3	C	
 PPE 315: Pediatric Movement Sciences for Physical Educators	3	C	
 PPE 396: Clinical Experience in Physical Education: Elementary	2	C	
 PPE 450: Physical Education for the Elementary School	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal: 17			

Term 6 77 - 91 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PPE 320: Exercise Physiology Concepts for Physical Educators	3	C	<ul style="list-style-type: none"> • Complete an in person or virtual practice interview
 PPE 397: Clinical Experience: Physical Education Secondary (Grades 6-12)	2	C	
 PPE 455: Physical Education in the Secondary School	3	C	
 PPE 460: Adapted and Inclusive Physical Education	3	C	
 RDG 323: Literacy Processes in Content Areas	3	C	
 Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal: 14			

Term 7 91 - 106 Credit Hours Necessary course signified by 	Hours	Minimum Grade	Notes
 PPE 477: Student Teaching: Physical Education Elementary (Grades 1-8)	6	C	
 PPE 480: Professional Seminar for Physical Education	3	C	
Complete 2 courses: Elective	6		
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PPE 465: Teaching Physical Activity Concepts (L)	3	C	
★ PPE 478: Student Teaching: Physical Education Secondary (Grades 6-12)	5	C	
★ PPE 485: Physical Activity Leadership in Schools	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		14	

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map





Secondary Education (Physics), BAE




School/College: Mary Lou Fulton Teachers College


Location: Polytechnic campus, Tempe campus, West campus

EDPHYBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 270: Calculus with Analytic Geometry I (MA)	4	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement into mathematics courses ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program. Select your career interest communities and play me3@ASU.
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	14		

Term 2 14 - 31 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 271: Calculus with Analytic Geometry II (MA)	4	C	<ul style="list-style-type: none"> Join a student club or professional organization
 PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) OR PHY 150: Physics I (SQ)	4	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 31 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 MAT 272: Calculus with Analytic Geometry III (MA)	4	C	<ul style="list-style-type: none"> Apply for your identity verified print (IVP) fingerprint clearance card online. Your IVP fingerprint card will be needed for professional classroom experiences. Develop your skills.
PHY 131: University Physics II: Electricity and Magnetism (SQ)			
 AND PHY 132: University Physics Laboratory II (SQ) OR PHY 151: Physics II (SQ)	4	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 45 - 61 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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🚩 PHY 201: Mathematical Methods in Physics I (CS)	3	C
🚩 PHY 252: Physics III (SQ)	4	C
USL 216: Service Learning: For Educators (L & C)	3	C
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
Elective (GCU 113 recommended)	3	
🚩 Milestone: Complete online Intent to Progress form (meet with advisor).		
🚩 Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.		
🚩 Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Must complete at least 60 credits, including foundational coursework, to progress into the professional pathways program.
- Meet with your advisor to submit intent to progress early in Term 4.
- Attendance is required at an orientation prior to registration for Term 5.
- GCU 113 meets the US and AZ constitution requirement for teacher certification.
- Develop your **professional online presence**.

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Clinical Experience I	1	C	
PHY 302: Mathematical Methods in Physics II	3	C	
PHY 310: Classical Particles, Fields, and Matter I	3	C	
PHY 314: Quantum Physics I OR PHY 361: Introductory Modern Physics	3	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Reliable transportation is required to get to school sites in terms 5-8.

Term 6 77 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Clinical Experience II	1	C	
BLE 407: SEI for Secondary Students (L)	3	C	
PHY 333: Electronic Circuits and Measurements	3	C	
PHY 480: Methods of Teaching Physics	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Complete an in person or virtual **practice interview**.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Clinical Experience III	1	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 482: Science Teaching Methods for Secondary Schools OR PHY 494: Teaching Physical Science	3	C	
PHY Upper Division Elective	3	C	
Elective	2		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Students seeking teacher certification must pass required **educator exams**. Please speak with your advisor to plan appropriately.
- Use Handshake to research **employment opportunities**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12) Minimum 2.50 GPA ASU Cumulative.	12	C	• Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.



2020 - 2021 Major Map




Secondary Education (Political Science), BAE




School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus

TEPOLBAE

Term 1 0 - 16 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program. • Select your career interest communities and play me3@ASU.
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
MAT 142: College Mathematics (MA)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 150: Comparative Government (SB & G) OR POS 160: Global Politics (SB & G)	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
ENG 101 or ENG 102: First-Year Composition OR			
ENG 105: Advanced First-Year Composition OR	3	C	
ENG 107 or ENG 108: First-Year Composition			
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Natural Science - Quantitative (SQ)	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 POS 210: Political Ideologies (SB)	3	C	<ul style="list-style-type: none"> • Apply for an identity verified print (IVP) fingerprint clearance card online. • Your IVP fingerprint card will be needed for professional classroom experiences. • Develop your skills.
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
 Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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❗ Complete 2 courses: POS Elective	6	C
USL 216: Service Learning: For Educators (L & C)	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Elective (GCU 113 recommended)	3	
❗ Milestone: Complete online Intent to Progress form (meet with advisor).		
❗ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.		
❗ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

- Must complete at least 60 credits, including foundational coursework, to progress into the professional pathways program.
- Meet with your advisor to submit intent to progress early in Term 4.
- Attendance is required at an orientation prior to registration for Term 5.
- Develop your **professional online presence**.

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Clinical Experience I	1	C	
POS Upper Division Elective	3	C	
SED 464: Middle-School Curr/Org	3	C	
SED 480: Special Methods of Teaching Social Studies	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Elective (GCU 114 recommended)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Reliable transportation is required to get to school sites in terms 5-8.

Term 6 79 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Clinical Experience II	1	C	
BLE 407: SEI for Secondary Students (L)	3	C	
HST 481: Methods of Teaching History: Community Resources	3	C	
POS 301: Empirical Political Inquiry (SB)	3	C	
POS Upper Division Elective	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- POS 417 is recommended as an upper division POS elective since it meets the Arizona constitution requirement for teacher certification.
- Complete an in person or virtual **practice interview**.

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Clinical Experience III	1	C	
Complete 2 courses: POS Upper Division Elective	6	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

- During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom.
- Students seeking teacher certification must pass required **educator exams**. Please speak with your advisor to plan appropriately.
- Use Handshake to research **employment opportunities**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 12

- Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.

Hide Course List(s)/Track Group(s)

Total Hours: 120

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.









2020 - 2021 Major Map

Secondary Education (Spanish), BAE

School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus

TESPABAE

Term 1 0 - 17 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish I for Bilinguals (G)	4	C	<ul style="list-style-type: none">• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses• Mathematics Placement Assessment score determines placement in mathematics course• ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students• Language Placement exam required. For more information, please see ASU Language Placement Testing.• Consult with advisor regarding registration in appropriate Spanish course based on test scores.• Please note that by the end of term 4, you must have a minimum 2.50 cumulative GPA in order to progress into the professional pathways program.• Select your career interest communities and play me3@ASU.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 142: College Mathematics (MA)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	17		
Term 2 17 - 34 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish II for Bilinguals (G)	4	C	<ul style="list-style-type: none">• Join a student club or professional organization
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Natural Science - Quantitative (SQ)	4	C	
 Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		
Term 3 34 - 50 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SLC 201: Introduction to Linguistics (HU or SB)	3	C	<ul style="list-style-type: none">• Apply for an identity verified print (IVP) fingerprint clearance card online.• Your IVP fingerprint card will be needed for professional classroom experiences.• Develop your skills.
 SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Advanced Spanish I for Bilinguals (C)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	

❗ Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 50 - 63 Credit Hours Critical course signified by ❗	Hours	Minimum Grade	Notes
❗ SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Advanced Spanish II for Bilinguals (L & C)	3	C	<ul style="list-style-type: none"> • Must complete at least 60 credits, including foundational coursework, to progress into the professional pathways program. • Meet with your advisor to submit intent to progress early in Term 4. • Attendance is required at an orientation prior to registration for Term 5. • GCU 113 meets the US and AZ constitution requirement for teacher certification. • Develop your professional online presence.
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
USL 216: Service Learning: For Educators (L & C)	3	C	
Historical Awareness (H) (GCU 113 recommended)	3		
Elective	1		
❗ Milestone: Complete online Intent to Progress form (meet with advisor).			
❗ Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
❗ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		13	

Term 5 63 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 396: Clinical Experience I	1	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom. • Reliable transportation is required to get to school sites in terms 5-8.
SED 464: Middle-School Curr/Org	3	C	
SLC 479: Introduction to Teaching Foreign Languages	3	C	
SPA 412: Advanced Conversation and Composition (G)	3	C	
SPA 413: Spanish Grammar in Context (G)	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 6 79 - 95 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Clinical Experience II	1	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom. • Complete an in person or virtual practice interview.
BLE 407: SEI for Secondary Students (L)	3	C	
SLC 480: Methods of Teaching Foreign Languages	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Upper Division Spanish Literature	3	C	
Elective	3		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		16	

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 496: Clinical Experience III	1	C	<ul style="list-style-type: none"> • During your clinical experience internship, you will work alongside a lead teacher, in a 6-12th grade classroom. • Students seeking teacher certification must pass required educator exams. Please speak with your advisor to plan appropriately.
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Upper Division Spanish Civilization	3	C	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 13

- Use Handshake to research **employment opportunities**.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12) Minimum 2.50 GPA ASU Cumulative.	12	C	• Your student teaching residency requires a full-time commitment in a 6-12th grade classroom for the semester.
Term hours subtotal:	12		

Hide Course List(s)/Track Group(s)

Upper Division Spanish Civilization Courses	Upper Division Spanish Literature Courses
SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C)	SPA 426: Literature and Society in Modern Spain (HU)
SPA 472: Latin American Society: Five Case Studies (HU & H & G)	SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)
SPA 473: Old and New Spaniards: Culture and Civilization of Spain ((HU or SB) & G)	SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)
	SPA 429: Writing Mexico: Major Texts ((L or HU) & G)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.






2020 - 2021 Major Map




Special Education (Visual Impairment), BAE




School/College: Mary Lou Fulton Teachers College

Location: Tempe campus, West campus

TESPEVIBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses Mathematics Placement Assessment score determines placement in mathematics course ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students Select your Career Interest Communities and play me3@ASU.
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
 TEL 101: Professional Educator Series: The Student Experience	1		
 TEL 111: Exploration of Education (SB)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Elective	1		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> Join a student club or professional organization
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
Humanities, Arts and Design (HU) (RDG 291 recommended)	3		
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C	<ul style="list-style-type: none"> Develop your skills
 TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
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🚩 MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C
🚩 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	C
USL 216: Service Learning: For Educators (L & C)	3	C
Historical Awareness (H) (GCU 113 recommended)	3	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
🚩 Milestone: Complete online Intent to Progress form (meet with advisor).		
🚩 Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:		15

- Must complete 60 credits including foundational courses to progress into upper division coursework.
- Develop your **professional online presence**

Term 5 60 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EED 433: Language Method Management and Assessment	3	C	
★ SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth	3	C	
★ SPE 396: Clinical Experience I	2	C	
EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
SPE 443: Foundations of Instruction for Students with Visual Impairments	3	C	
SPE 445: Orientation and Mobility for Teachers of the Visually Impaired	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		17	

Term 6 77 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPE 323: Behavioral Strategies for All Students	3	C	• Complete an in person or virtual practice interview
★ SPE 325: Language Literacy I in Elementary Schools	3	C	
★ SPE 397: Clinical Experience II	2	C	
★ SPE 410: Mathematics in Elementary Schools	3	C	
SPE 441: Reading and Writing Braille	3	C	
SPE 442: Teaching Methodologies for Students with Visual Impairments	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:		17	

Term 7 94 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPE 321: Classroom and SPE Assessment	3	C	
★ SPE 423: Methods of Cross-Categorical Special Education I	3	C	
★ SPE 424: Methods of Cross-Categorical Special Education II	3	C	
SPE 444: Diagnostic and Assessment: Procedures for the Visually Impaired	3	C	
SPE 446: Modes of Communication	3	C	
SPE 496: Clinical Experience III	2	C	

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 8 111 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPE 430: Professional Practices, Foundations, and Collaborative Teaching in Special Education (L)	3	C	
★ SPE 447: Student Teaching for Teachers of the Visually Impaired	6	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal: 9			

Hide Course List(s)/Track Group(s)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition














General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

2020 - 2021 Major Map

Special Education and Elementary Education, BAE

School/College: Mary Lou Fulton Teachers College

Location: Polytechnic campus, Tempe campus, West campus, ASU@The Gila Valley, ASU@Yuma
TESPEBAE

Term 1 0 - 14 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all first-year students • Select your career interest communities and play me3@ASU.
 MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA)	3	C	
 TEL 111: Exploration of Education (SB)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
TEL 101: Professional Educator Series: The Student Experience	1		
Elective	1		
Term hours subtotal:	14		
Term 2 14 - 30 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 ENG 101 or ENG 102: First-Year Composition OR  ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	<ul style="list-style-type: none"> • Join a student club or professional organization
 TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 102: Professional Educator Series: Community Contexts	3	C	
Humanities, Arts and Design (HU) (RDG 291 recommended)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		
Term 3 30 - 45 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes
 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3		<ul style="list-style-type: none"> • Develop your skills
 TEL 203: Collaborating, Planning and Implementing Instruction in Diverse Contexts	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Elective	2		
Complete Mathematics (MA) requirement.			
Milestone: Submit Identity Verified Print (IVP) DPS fingerprint clearance card.			
Term hours subtotal:	15		
Term 4 45 - 60 Credit Hours Critical course signified by 	Hours	Minimum Grade	Notes

🚩 SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 208: Literacy in a Changing World	3	
🚩 USL 216: Service Learning: For Educators (L & C)	3	C
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C
Historical Awareness (H) (GCU 113 recommended)	3	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
🚩 Milestone: Complete online Intent to Progress form (meet with advisor).		
🚩 Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

- Must complete 60 credits, including foundational courses, to progress into upper-division education coursework.
- Develop your **professional online presence**

Term 5 60 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
★ EED 396: Clinical Experience I OR SPE 396: Clinical Experience I	2	C	
★ EED 411: Science in Elementary Schools	3	C	
★ EED 433: Language Method Management and Assessment	3	C	
★ MTE 301: Investigating Change: Patterns, Functions, and Modeling	3	C	
SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth OR BLE 408: SEI for Linguistically Diverse Learners (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 77 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EED 324: Social Studies in Elementary Schools	3	C	
★ EED 397: Clinical Experience II OR SPE 397: Clinical Experience II	2	C	
★ SCN 400: Sustainability Science for Teachers	3	C	
★ SPE 323: Behavioral Strategies for All Students	3	C	
★ SPE 325: Language Literacy 1 in Elementary Schools OR RDG 322: Language Literacy 1 in Elementary Schools	3	C	
★ SPE 410: Mathematics in Elementary Schools OR EED 412: Mathematics in Elementary Schools	3	C	
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

- Complete an in-person or virtual practice interview

Term 7 94 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EED 478: Student Teaching: Elementary School (Grades 1-8)	8	C	
★ SPE 321: Classroom and SPE Assessment	3	C	
★ SPE 411: Family Involvement and Regulatory Issues	3	C	
★ SPE 423: Methods of Cross-Categorical Special Education I	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 8 111 - 125 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPE 424: Methods of Cross-Categorical Special Education II	3	C	
★ SPE 430: Professional Practices, Foundations, and Collaborative Teaching in Special Education (L)	3	C	
★ SPE 478: Student Teaching: Special Education (Grades K-8)	8	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Hide Course List(s)/Track Group(s)

Total Hours: 125

Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum

Cumulative GPA: 2.00 minimum

Total hrs at ASU: 30 minimum

Hrs Resident Credit for

Academic Recognition: 56 minimum

Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2020 - 2021 academic year.

Pathway Agreement

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Maricopa Community College District Accountancy, BS Pathway 2020-2021

ASU Major: **Accountancy, BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

CIS 105: Survey of Computer Information
Systems



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.






Students must also meet one of the following:

- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion.
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	3-6 hrs	Select two courses (6 hours) from the following: CIS 114DE, CIS 133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. Select in consultation with a Maricopa Advisor. IBS 101 or SBU 200 can be shared with Global Awareness.
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
COM 100: Introduction to Human Communication or COM 230: Small Group Communication	0-3 hrs 	The Accountancy degree requires COM 100 or COM 230 (in addition to COM 225). May be taken after transferring to ASU.
GBS 221: Business Statistics	3 hrs 	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY course	3 hrs 	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC course	3 hrs 	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-5 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District Aerospace Engineering (Aeronautics), BSE Pathway 2020-2021

ASU Major: [Aerospace Engineering \(Aeronautics\), BSE](#) | Ira A. Fulton Schools of Engineering

Pathway Requirements

Engineering Core ECE 102: Engineering Analysis Tools and Techniques or ECE 102AA: Engineering Problem Solving and Design AND ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	4 hrs 
ENG 101: First-Year Composition OR ENG 107: First-Year Composition for ESL	3 hrs  
ENG 102: First-Year Composition OR ENG 108: First-Year Composition for ESL	3 hrs  
MAT 221: Calculus with Analytic Geometry I or MAT 220: Calculus with Analytic Geometry I	4-5 hrs  
MAT 231: Calculus with Analytic Geometry II or MAT 230: Calculus with Analytic Geometry II	4-5 hrs 
MAT 241: Calculus with Analytic Geometry III or MAT 240: Calculus with Analytic Geometry III	4-5 hrs 
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I OR CHM 151AA: General Chemistry I	4-5 hrs  
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory	4 hrs  
PHY 121: University Physics I: Mechanics or PHY 115: University Physics I	4-5 hrs  
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs  
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement(s).
Social-Behavioral Science and AGEC Awareness Areas	3 hrs Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement(s).

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements for the Aerospace Engineering (Aeronautics) degree program. A3.0 transfer GPA as calculated by ASU for admissions is required. All courses must be completed with a grade of "C" or better. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Note: Students interested in completing the BSE Aerospace Engineering (Aeronautics) degree with two additional years at ASU, must complete MAE 242 (Intro to Fluid Mechanics) and MAE 384 through dual-enrollment or in the summer prior to admission. Students are strongly encouraged to contact the SEMTE Advising Office at (480)965-2335 to meet with an academic advisor upon enrollment into a MAPP at the community college.

MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215, ECE 105 or CSC 110 and ECE 216/216LL before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamics	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
ECE 216: Computer-Aided Engineering and ECE 216LL: Computer-Aided Engineering La	3 hrs	
ECE 105: MATLAB Programming OR CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Introduction to Computer Science (Java)	1-3 hrs	
EEE 202: Circuits and Devices	0-5 hrs	
Humanities, Arts, and Design	0-3 hrs	
Social-Behavioral Science	0-3 hrs	
ECE 104: EPICS Gold I	0-2 hrs	
		EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 63


Pathway Agreement

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Maricopa Community College District Aerospace Engineering (Astronautics), BSE Pathway 2020-2021

ASU Major: [Aerospace Engineering \(Astronautics\), BSE](#) | [Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs  
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
MAT 221: Calculus with Analytic Geometry I or MAT 220: Calculus with Analytic Geometry I	4-5 hrs  
MAT 231: Calculus with Analytic Geometry II or MAT 230: Calculus with Analytic Geometry II	4-5 hrs  
MAT 241: Calculus with Analytic Geometry III or MAT 240: Calculus with Analytic Geometry III	4-5 hrs  
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs  
CHM 150AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs  
CHM 152AA: General Chemistry II	
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs 
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs 
Humanities, Arts, and Design [HU] and General Education Awareness Areas [C, H, G]	3 hrs 
Social-Behavioral Science [SB] and General Education Awareness Areas [C, H, G]	3 hrs 

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meet ASU major map requirements for the Aerospace Engineering (Astronautics) degree program. A 3.0 transfer GPA as calculated by ASU for admissions is required. All courses must be completed with a grade of "C" or better. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Note: Students interested in completing the BSE Aerospace Engineering (Astronautics) degree with two additional years at ASU, must complete MAE 242 (Intro to Fluid Mechanics) and MAE 384 through concurrent-enrollment or in the summer prior to admission. Students are strongly encouraged to contact the SEMTE Advising Office at (480)965-2335 to meet with an academic advisor upon enrollment into a MAPP at the community college.

MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215, ECE 105 or CSC 110 and ECE 216/216LL before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamics	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
ECE 105: MATLAB Programming or CSC 110: Introduction to Computer Scie or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Introduction to Computer Science (Java)	1-4 hrs	
ECE 216: Computer-Aided Engineering and ECE 216LL: Computer-Aided Engineering La	3 hrs	
EEE 202: Circuits and Devices	0-5 hrs	
Humanities, Arts, and Design [HU]	0-3 hrs	
Social-Behavioral Science [SB]	0-3 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS
ECE 104: EPICS Gold I	0-2 hrs	

Total Required Credits: 63

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Maricopa Community College District

Aerospace Engineering (Autonomous Vehicle Systems), BSE Pathway

2020-2021

ASU Major: [Aerospace Engineering \(Autonomous Vehicle Systems\), BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway (MAPP) and all special requirements meets ASU major map requirements for the Aerospace Engineering (Autonomous Vehicle Systems) degree program. A3.0 transfer GPA as calculated by ASU for admissions is required. All courses must be completed with a grade of "C" or better. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Note: Students interested in completing the BSE Aerospace Engineering (Autonomous Vehicle Systems) degree with two additional years at ASU, must complete MAE 242 (Intro to Fluid Mechanics) and MAE 384 through dual-enrollment or in the summer prior to admission. Students are strongly encouraged to contact the SEMTE Advising Office at (480)965-2335 to meet with an academic advisor upon enrollment into a MAPP at the community college.

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 
ECE 102: Engineering Analysis Tools and Techniques or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs 
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
MAT 221: Calculus with Analytic Geometry I or MAT 220: Calculus with Analytic Geometry I	4-5 hrs 
MAT 231: Calculus with Analytic Geometry II or MAT 230: Calculus with Analytic Geometry II	4-5 hrs 
MAT 241: Calculus with Analytic Geometry III or MAT 240: Calculus with Analytic Geometry III	4-5 hrs 
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs 
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs 
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I OR CHM 151: General Chemistry I or CHM 151LL: General Chemistry I Laboratory OR CHM 151AA: General Chemistry I	4-5 hrs 
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4 hrs 
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs 
Social-Behavioral Science and AGEC Awareness Areas	3 hrs 

Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.

Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Additional Lower Division Requirements

MAT 225: Elementary Linear Algebra		3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215, ECE 105 or CSC 110 and ECE 216/216LL before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
ECE 211: Engineering Mechanics-Statics	3 hrs		
ECE 212: Engineering Mechanics-Dynamics	3 hrs		
ECE 215: Mechanics of Materials	3 hrs		
ECE 216: Computer-Aided Engineering or ECE 216LL: Computer-Aided Engineering Laboratory	3 hrs		
ECE 105: MATLAB Programming or CSC 110: Introduction to Computer Science (Java)	1-3 hrs		
EEE 202: Circuits and Devices	0-5 hrs		
Humanities, Arts, and Design	0-3 hrs		
Social-Behavioral Science	0-3 hrs		
ECE 104: EPICS Gold I		0-2 hrs	

Total Required Credits: 63


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Maricopa Community College District African and African American Studies, BA Pathway 2020-2021


ASU Major: [African and African American Studies, BA](#) | College of Liberal Arts and Sciences


Pathway Requirements


First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL  3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL   3 hrs



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry  3 hrs



Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review  3-6 hrs



Computer/Statistics/Quantitative Analysis  3 hrs

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]  3 hrs

Humanities, Arts, and Design [HU]  3 hrs

Social-Behavioral Science [SB]
Social-Behavioral Science OR  3 hrs AFR 202 also fills Related Area course
AFR 202: Ethnic Relations in the U.S.
Social-Behavioral Science  3 hrs

Natural Science [SQ, SG]
Natural Science  4 hrs Select at least one SQ within the Natural Science requirement.
Natural Science  4 hrs

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]  0 hrs Satisfied by AFR 110 or AFR 202
Historical or Global Awareness [H] or [G]  0 hrs Satisfied by AFR 202

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the African and African American Studies B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Second Language:
 Requirement satisfied through the following:
 Completion of a language course at the
 intermediate level (202 or equivalent),
 including American Sign Language IV.

0-16 hrs

Related Area Course

0-3 hrs

Select one course that transfers to ASU as a course equivalent or department elective (DEC) in the following ASU prefixes: AFS, AFR, or AFH; or select one of the following courses: ASB 202, ENH 110, ENH 114 HIS 204, HUM 214, or HUM 260. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District American Indian Studies, BS Pathway 2020-2021

ASU Major: [American Indian Studies, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Suggest AIS 213 as a required Humanities or Literacy course.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Suggest AIS 213 as a required Humanities or Literacy course.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Suggest taking AIS 140.

Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Met by AIS 160 or SOC 160 requirement

Historical or Global Awareness [H] or [G]



Met by AIS 160 or SOC 160 requirement


MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCD associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in American Indian Studies degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the American Indian Studies B.S. degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
AIS 105: Introduction to American Indian Studies or SOC 105: Introduction to American Indian Studies	3 hrs	
AIS 160: American Indian Law or SOC 160: American Indian Law	3 hrs	
Arts, Languages and Cultures Emphasis Area	0-8 hrs	
Lower Division Elective	0-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Arts, Languages and Cultures Emphasis Area

Arts, Languages and Cultures Emphasis Area	
NAV 101: Elementary Navajo I or NAV 102: Elementary Navajo II	NAV 101 and 102 are not required courses. Students may choose to complete NAV 101 or 102 after transfer to ASU.

Pathway Agreement

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Maricopa Community College District Anthropology, BA Pathway 2020-2021

ASU Major: [Anthropology, BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics and
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

PSY 230: Introduction to Statistics OR



3 hrs

MAT 206: Elements of Statistics OR

SWU 225: Statistics for Social Research/Justice and Government

Fulfills Computer/Statistics/Quantitative
Applications [CS] requirement.

Humanities, Arts, and Design [HU]

ASB 222: BURIED CITIES/LOST
TRIBES:OLD OR



3 hrs

ASB 223: BURIED CITIES/LOST
TRIBES:NEW

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

ASB 102: INTRO/CULTURAL & SOCIAL
ANTHR



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

ASM 104: Bones, Stones, and Human Evol



4 hrs

Natural Science [SQ, SG]



4 hrs

Select a [SQ] course.



General Education Awareness Areas [C, H, G]


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Anthropology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Anthropology, BA degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0 hrs	
3 hours [G, H] met with ASB 222/ASB 223.		

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
Lower Division Second Language:	0-16 hrs	
Requirement satisfied through the following:		
Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Applied Biological Sciences (Applied Biological Sciences), BS Pathway

2020-2021

ASU Major: **Applied Biological Sciences (Applied Biological Sciences), BS | College of Integrative Sciences and Arts**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I

or

MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Computer/Statistics/Quantitative Applications [CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements






Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Applied Biological Sciences (Applied Biological Sciences), BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	4-5 hrs 	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4 hrs 	
PHY 101: Introduction to Physics OR PHY 111: General Physics I and PHY 112: General Physics II	4-8 hrs 	Students considering Graduate school or health professions should complete the PHY 111 and PHY 112 sequence. All other students will complete PHY 101 and elective hours.
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry OR CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L and CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA Laboratory	4-8 hrs 	Students considering graduate school or health professions should complete the following: CHM 235, 235LL, 236, and 236LL (instead of CHM 230 and 230LL).
Lower Division Elective	0-8 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Applied Biological Sciences (Natural Resource Ecology), BS Pathway

2020-2021

ASU Major: [Applied Biological Sciences \(Natural Resource Ecology\), BS](#) | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



3-5 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements






Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Applied Biological Sciences (Natural Resource Ecology), BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
BIO 207: Applied Plant Taxonomy	0-3 hrs	If needed, can be taken after transfer.
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	4-5 hrs 	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4 hrs 	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry	4 hrs 	
PHY 101: Introduction to Physics	4 hrs 	
Lower Division Elective	0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Applied Biological Sciences (Preveterinary Medicine), BS Pathway

2020-2021

ASU Major: [Applied Biological Sciences \(Preveterinary Medicine\), BS](#) | College of Integrative Sciences and Arts

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies Literacy and Critical Inquiry, Social-Behavioral Sciences, Humanities and Fine Arts, COM, or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I

or

MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

Subject Options



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Biological Sciences and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Applied Biological Sciences (Preveterinary Medicine), BS degree program.


ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	4-5 hrs 
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4 hrs 

General Education Awareness Areas [C, H, G]





Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

BIO 205: Microbiology	4 hrs 
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I Laboratory	4 hrs 
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA Laboratory	4 hrs 
PHY 111: General Physics I AND PHY 112: General Physics II	8 hrs 

Lower Division Elective	0-2 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. ABS 271 will need to be taken after transfer to ASU.
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Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Applied Biological Sciences (Secondary Education in Biology), BS Pathway

2020-2021

ASU Major: [Applied Biological Sciences \(Secondary Education in Biology\), BS | College of Integrative Sciences and Arts](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs

Recommend selecting a course that satisfies Literacy & Critical Inquiry, Social-Behavioral Sciences, Humanities & Fine Arts, COM, or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs



Humanities, Arts, and Design [HU]

3 hrs



Social-Behavioral Science [SB]

POS 113: United States and Arizona Social Studies or
GCU 113: United States and Arizona Social Studies or
HIS 103: United States History to 1865



3 hrs

HIS 103, GCU 113, and POS 113 meet US Constitution teacher certification requirement. GCU 113 and POS 113 (GCU/POS227 prior to Fall 2016) also meet AZ Constitution teacher certification requirement.

Social-Behavioral Science [SB]



3 hrs

Recommend EDU 222 as it also fulfills [C]

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I or
BIO 181XT: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements



The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Secondary Education degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Applied Biological Sciences (Secondary Education in Biology), BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>


Subject Options

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 150AA: General Chemistry I or CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 151AA: General Chemistry I	4 hrs 
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory or CHM 152AA: General Chemistry II or CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	4 hrs 



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs 	Recommend EDU 222 as it also fulfills [SB]
Global Awareness [G] or Historical Awareness [H]	0-3 hrs 	

MCCCD Additional Requirements

COM 100: Introduction to Human Communication OR	0-3 hrs 	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 205: Microbiology	4 hrs 	
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics OR	4-5 hrs 	Students considering Graduate school or health professions should complete PHY 111 and PHY 112, using PHY 112 in place of electives. All other students should complete PHY 101.
PHY 111: General Physics I or PHY 111AA: General Physics I		
Lower Division Elective	0-15 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements, excluding MAT 120/121/122 (non-transferable to ASU).

Total Required Credits: 61

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Maricopa Community College District

Applied Biological Sciences (Sustainable Horticulture), BS Pathway

2020-2021

ASU Major: [Applied Biological Sciences \(Sustainable Horticulture\), BS | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

GCU 113 recommended

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I or
BIO 181XT: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.








Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Applied Biological Sciences (Sustainable Horticulture) B.S. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	
Complete CRE 101 or equivalent.		

Additional Lower Division Requirements

AGS 260: Soils	3 hrs		Fulfills ASU's Sustainable Horticulture Elective
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 150AA: General Chemistry I or CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 151AA: General Chemistry I	4-5 hrs	 	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory or CHM 152AA: General Chemistry II or CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	4-5 hrs	 	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry Laboratory OR CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I Laboratory	4 hrs		Students considering graduate school or health professions should complete the Organic Chemistry Sequence of both CHM 235/235LL and CHM 236/236LL sequence, using CHM 236/236LL in place of electives. All other students will complete CHM 230/230LL.
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics OR PHY 111: General Physics I or PHY 111AA: General Physics I	4-5 hrs		Students considering graduate school or health professions should complete the PHY 111/111AA and PHY 112 sequence, using PHY 112 in place of electives. All other students will complete PHY 101/101AA.
Lower Division Elective	0-5 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Applied Computing, BS Pathway 2020-2021

ASU Major: [Applied Computing, BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus OR



3-5 hrs

MAT 220: Calculus with Analytic Geometry I
OR

MAT 221: Calculus with Analytic Geometry I

CSC 110: Introduction to Computer Science
or
CSC 110AA: Introduction to Computer
Science or
CSC 110AB: Introduction to Computer
Science



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Applied Computing BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CSC 200: Principles of Computer Science or
CSC 200AA: Principles of Computer Science(Java) or
CSC 200AB: Principles of Computer Science or
CSC 205: Object Oriented Programming or
CSC 205AA: Object Oriented Programming or
CSC 205AB: Object Oriented Programming or
CSC 205AC: Object Oriented Programming or
CSC 205AD: Object Oriented Programming

3-4 hrs

CSC 205, CSC 205AA, CSC 205AB, CSC 205AC, or CSC 205AD recommended because they meet the prerequisite for CSC 240 or CSC 240AA.

CSC 240: Introduction to Different Programming Languages or
CSC 240AA: Introduction to Different Programming Languages

3 hrs

MAT 227: Discrete Mathematical Structures

3 hrs



As per "or permission of instructor" in Maricopa's MAT227 course description, academic advisors and other student services personnel are authorized by Maricopa's Math Instructional Council to approve MAT227 registration using either MAT212/213 OR MAT220/221 (and CSC110 or CSC110) as the course prerequisites.

MAT 206: Elements of Statistics or
SWU 225: Statistics for Social Research/Justice and Government

3 hrs



Lower Division Elective

0-13 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Applied Computing (Cybersecurity), BS Pathway 2020-2021

ASU Major: [Applied Computing \(Cybersecurity\), BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus OR



3-5 hrs

MAT 220: Calculus with Analytic Geometry I
OR

MAT 221: Calculus with Analytic Geometry I

CSC 110: Introduction to Computer Science
or
CSC 110AA: Introduction to Computer
Science or
CSC 110AB: Introduction to Computer
Science



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

COM 100: Introduction to Human
Communication or
COM 100AA: Intro Human Communication
Part I or
COM 100AB: Intro Human Communication
Part II or
COM 100AC: Intro Human Communication
Part III



3 hrs

PSY 101: Introduction to Psychology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Applied Computing (Cybersecurity) B.S. degree program.



ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication OR	0 hrs 	Fulfilled by COM 100
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CSC 200: Principles of Computer Science or CSC 200AA: Principles of Computer Science(Java) or CSC 200AB: Principles of Computer Science or CSC 205: Object Oriented Programming or CSC 205AA: Object Oriented Programming or CSC 205AB: Object Oriented Programming or CSC 205AC: Object Oriented Programming or CSC 205AD: Object Oriented Programming	3-4 hrs	CSC 205, CSC 205AA, CSC 205AB, CSC 205AC, or CSC 205AD recommended because they meet the prerequisite for CSC 240 or CSC 240AA.
CSC 240: Introduction to Different Programming Languages or CSC 240AA: Introduction to Different Programming Languages	3 hrs	
MAT 206: Elements of Statistics or SWU 225: Statistics for Social Research/Justice and Government	3 hrs 	
MAT 227: Discrete Mathematical Structures	3 hrs 	As per "or permission of instructor" in Maricopa's MAT227 course description, academic advisors and other student services personnel are authorized by Maricopa's Math Instructional Council to approve MAT227 registration using either MAT212/213 OR MAT220/221 (and CSC110 or CSC110) as the course prerequisites.
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Applied Mathematics, BS Pathway 2020-2021

ASU Major: [Applied Mathematics, BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

CSC 110: Introduction to Computer Science
or
CSC 110AA: Introduction to Computer
Science (Java) or
CSC 110AB: Intro to Computer Science
(JAVA)



3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory OR



4-5 hrs

Select a sequence of the same science with at
least one course satisfying the [SQ] requirement.

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR

BIO 181: General Biology (Majors) I

CHM 152: General Chemistry II or
CHM 152LL: General Chemistry II
Laboratory OR



4-5 hrs

PHY 116: University Physics II or
PHY 131: University Physics II: Electricity OR

BIO 182: General Biology (Majors) II

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Mathematics degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Applied Mathematics B.S. degree program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CSC 200: Principles of Computer Science(Java) or
CSC 200AA: Principles of Computer Science(Java) or
CSC 200AB: Principles of Computer Science(Java) or
CSC 205: Object Oriented Programming and Data Structures or
CSC 205AA: Object Oriented Programming and Data Structures or
CSC 205AB: Object Oriented Programming and Data Structures or
CSC 205AC: Object Oriented Programming and Data Structures or
CSC 205AD: Object Oriented Programming and Data Structures

3-4 hrs

Completion of ASU's ACO 101 and ACO 102
satisfies the New College Language and
Cultures requirement.

MAT 230: Calculus with Analytic Geometry II

4-5 hrs



or
MAT 231: Calculus with Analytic Geometry II

MAT 240: Calculus with Analytic Geometry III

4-5 hrs



or
MAT 241: Calculus with Analytic Geometry III

MAT 276: Modern Differential Equations or
MAT 277: Modern Differential Equations

3-4 hrs

Lower Division Elective

0-10 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Applied Mathematics, BS Pathway 2020-2021

ASU Major: [Applied Mathematics, BS | College of Integrative Sciences and Arts](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

CSC 110: Introduction to Computer Science
(Java) or
CSC 110AA: Introduction to Computer
Science (Java) or
CSC 110AB: Introduction to Computer
Science (Java)

3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory OR



4-5 hrs

Select a sequence of the same science with at
least one course satisfying the [SQ] requirement.

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR

BIO 181: General Biology (Majors) I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



4-5 hrs

PHY 116: University Physics II or
PHY 131: University Physics II: Electricity OR

BIO 182: General Biology (Majors) II

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Mathematics degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Applied Mathematics B.S. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C] 0-3 hrs



Historical or Global Awareness [H] or [G] 0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MAT 227: Discrete Mathematical Structures 3 hrs



MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II 4-5 hrs



MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III 4-5 hrs



MAT 276: Modern Differential Equations or
MAT 277: Modern Differential Equations 3-4 hrs

Lower Division Elective

0-10 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Applied Mathematics for Life and Social Sciences, BS Pathway

2020-2021

ASU Major: [Applied Mathematics for Life and Social Sciences, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies Literacy & Critical Inquiry, Social-Behavioral Sciences, Humanities & Fine Arts, COM, or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I

or

MAT 221: Calculus with Analytic Geometry I



CSC 100: Introduction to Computer Science

or

CSC 100AA: Introduction to Computer

Science or

CSC 100AB: Intro to COMPUTER SCIENCE

(C+ OR

CSC 110: Introduction to Computer Science

or

CSC 110AA: Introduction to Computer

Science or

CSC 110AB: Intro to Computer Science

(JAVA)

3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

ASB 102: INTRO/CULTURAL & SOCIAL ANTHROPOLOGY OR



PSY 101: Introduction to Psychology OR

SOC 101: Introduction to Sociology OR

POS 110: American National Government

OR

CFS 205: Human Development OR

GCU 102: Intro to HUMAN GEOGRAPHY

Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Mathematics degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Applied Mathematics for the Life and Social Sciences B.S. degree program.

Minimum of 2.0 GPA is required for all coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

BIO 181: General Biology (Majors) I	4 hrs
BIO 182: General Biology (Majors) II	4 hrs

General Education Awareness Areas [C, H, G]	
Cultural Diversity in the U.S. [C]	0-3 hrs
Historical or Global Awareness [H] or [G]	0-3 hrs

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication or	0-3 hrs
COM 110: Interpersonal Communication or	
COM 225: Public Speaking or	
COM 230: Small Group Communication	

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements	
MAT 230: Calculus with Analytic Geometry II	4-5 hrs
or	
MAT 231: Calculus with Analytic Geometry II	
MAT 240: Calculus with Analytic Geometry III	4-5 hrs
or	
MAT 241: Calculus with Analytic Geometry III	
MAT 262: Differential Equations OR	3-4 hrs
MAT 276: Modern Differential Equations or	
MAT 277: Modern Differential Equations	

Lower Division Elective	0-16 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
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Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Applied Physics, BS Pathway 2020-2021

ASU Major: [Applied Physics, BS | College of Integrative Sciences and Arts](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



0-3 hrs

Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities and Fine Arts, COM, or
CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I:
MECHANICS



4-5 hrs

PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism



4-5 hrs

Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



4-5 hrs

MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III



4-5 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Physics degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Applied Physics, BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:

<https://transfer.asu.edu/credits>

Cultural Diversity in the U.S. (C)	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication OR	0-3 hrs
	
COM 110: Interpersonal Communication OR	
COM 225: Public Speaking OR	
COM 230: Small Group Communication	
CRE 101: College Critical Reading	0-3 hrs
	Complete CRE 101 or equivalent.

Additional Lower Division Requirements	
Lower Division Elective	0-23 hrs
	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 61

Pathway Agreement

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Maricopa Community College District Art (Art Education), BFA Pathway 2020-2021

ASU Major: [Art \(Art Education\), BFA](#) | [Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



Recommend selecting COM 225 to fulfill two requirements simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Ar



Also fulfills Historical [H] awareness area.

ARH 102: Renaissance Through Contemporary Art



Also fulfills Historical [H] awareness area.

Social-Behavioral Science [SB]

GCU 113: United States and Arizona Social
Studies or
POS 113: United States and Arizona Social
Studies OR

3 hrs

Social-Behavioral Science [SB]

EDU 222: Introduction to the Exceptional Learner or
EED 222: INTRO EXCPT YNG CHLD: BIRTH-8

3 hrs

Also fulfills Cultural Diversity in the U.S. [C]

Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements


The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Fine Arts (AAFA), Emphasis in Art degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Art (Art Education), BFA degree program.



The MAPP for Art (Art Education), BFA is provided as a transfer pathway for students wishing to complete their Art (Art Education), BFA at ASU. Information on BFA requirements and application information is provided below to assist students. Students are encouraged to speak with a Herberger Institute advisor by the end of their third term of their MAPP regarding the transfer process and degree offerings. Information on advising and scheduling an appointment can be found here: <https://herbergerinstitute.asu.edu/advising>

For more information about the BFA application process and requirements, please visit: <http://art.asu.edu/admissions/undergrad/applyin>

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0 hrs 	[C] met by EDU222 or EED 222.
Historical or Global Awareness [H] or [G]	0 hrs 	[H] met by ARH101 and ARH102.

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
ART 111: Drawing I	3 hrs 	
ART 112: Two-Dimensional Design	3 hrs	
ART 113: Color	3 hrs	
ART 115: Three-Dimensional Design	3 hrs 	
ART 255AB: The Portfolio or ART 255: Art Marketing	1-3 hrs	Required for AAFA, Emphasis in Art. ART 255AB (1 credit) is recommended to stay within 64 community college credit transfer maximum.
Additional Art Foundation	9 hrs	Complete one 2D course, one 3D course, and one additional 2D or 3D course. See Tracks below for course listings. The track title is located in the comments section of each track.
Art Education Proficiency Courses	6 hrs	Complete courses that transfer to ASU with an ARA, ARE, ARS or ART prefix.

Total Required Credits: 63

Track/Groups

Additional Art Foundation

Additional Art Foundation	
ART 116: Life Drawing I OR	2D Courses
Additional Art Foundation	
ART 122: Drawing and Composition II OR	
ART 131: Photography I OR	
ART 132: Photography II OR	
ART 165: Watercolor Painting I OR	
ART 167: Painting I OR	
ART 250: Introduction to Printmaking	
ART 151: Sculpture I OR	3D Courses
ART 161: Ceramics I OR	
ART 277: Textiles I	

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Maricopa Community College District Art (Art History), BA Pathway 2020-2021

ASU Major: [Art \(Art History\), BA](#) | [Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Analysis



3 hrs

Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Art



3 hrs

ARH 102: Renaissance Through
Contemporary Art



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

3 hrs [H] satisfied by ARH 101 or ARH 102.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Art (Art History) B.A. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

ART 111: Drawing I or
ART 290BC: Studio Art: Drawing OR

9 hrs



Select a total of three courses from the four sets of courses listed. Only one course may be selected from each given set.

ADA 169: Two-Dimensional Computer Design or
ART 112: Two-Dimensional Design or
ART 169: Two-Dimensional Computer Design OR

ART 113: Color or
ART 290JC: Studio Art: Color OR

ART 115: Three-Dimensional Design OR

ART 131: Photography I

ARH 201: Art of Asia

3 hrs

ARH 115: History of Photography

3 hrs

Second Language Requirement satisfied through the following:
Completion of language course at the intermediate level (course must transfer to ASU at the 202 level or above). American Sign Language does not fulfill the degree requirements.

0-16 hrs

Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. American Sign Language does not fulfill the degree requirements. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

0-10 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Art (Art Studies), BA Pathway 2020-2021

ASU Major: [Art \(Art Studies\), BA](#) | [Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



Recommend selecting COM 225 to fulfill two requirements simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Art OR



Meets Historical [H] awareness. ARH 101 and ARH102 are both required for the AAFA, Emphasis in Art.

ARH 102: Renaissance Through Contempor

ARH 201: Art of Asia OR



ARH 145: History of American Indian Art OR

ARH 217: Mexican Art History OR

ARH 216: Pre-Columbian Art History

Social-Behavioral Science [SB]

Social-Behavioral Science



Select a course which satisfies SB (Social & Behavioral Sciences) and the AGEC Cultural Diversity awareness [C] area.

Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science



Select at least one SQ within the Natural Science requirement.

Natural Science



General Education Awareness Areas [C, H, G]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The MAPP for the BA in Art Studies is provided as a transfer pathway for students wishing to complete their BA in Art Studies at ASU.

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Fine Arts (AAFA), Emphasis in Art and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Art (Art Studies) BA degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0 hrs	
Fulfilled by ARH 101 or ARH102.		

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements ART 111: Drawing I or ART 290BC: Studio Art: Drawing	3 hrs	
ART 112: Two-Dimensional Design	3 hrs	
ART 113: Color or ART 290JC: Studio Art: Color or ART 202: Digital Arts Survey or TCM 100: Digital Multimedia	3 hrs	
ART 115: Three-Dimensional Design	3 hrs	
ART 255AB: The Portfolio or ART 255: Art Marketing	1-3 hrs	Required for AAFA, Emphasis in Art. ART 255ab (1 cr.) recommended
Additional Art Foundation	12 hrs	Complete 1 2D course, 1 3D course, and 2 additional 2D and/or 3D courses. See Tracks below for course listings.
Performing Arts Electives	3 hrs	Select three credit hours from the performing arts elective list.

Total Required Credits: 63

Track/Groups

Additional Art Foundation

Additional Art Foundation	
ART 116: Life Drawing I OR	2D Courses
ART 122: Drawing and Composition II OR	Additional Art Foundation
ART 131: Photography I OR	
ART 132: Photography II OR	
ART 165: Watercolor Painting I OR	
ART 167: Painting I OR	
ART 250: Introduction to Printmaking	
ART 151: Sculpture I OR	3D Courses
ART 161: Ceramics I OR	
ART 277: Textiles I	

Performing Arts Electives

Performing Arts Electives	
DAN Elective OR	MTC Elective cannot be MTC 103.
HUM 205: Introduction to Cinema or HUM 210: Contemporary Cinema or THF 205: Introduction to Cinema or THF 210: Contemporary Cinema OR	MUC Elective cannot be MUC 194, MUC 210, MUC 211, MUC 274AB, MUC 297AA, MUC 297AB, or MUC 297AC
MHL Elective OR	TCM Electives: TCM 111 and 211, TCM 120, TCM 134, TCM 136, TCM 145, TCM 202, TCM 213AA, TCM 220, TCM 230, TCM 240, TCM 248, TCM 250, TCM 263, TCM 265, and TCM 275.
MTC Elective OR	
MUC Elective OR	

MUE Elective OR

MUP Elective OR

TCM Elective OR

THE Elective or
THF Elective OR

THP Elective or
THF Elective

THE/THF Elective cannot be THE
206, THF 210, HUM 210, THE
282AA, THE 282AB, or THE 282AC.

THP/THF Elective cannot be THF
120AA, THF 120AB, THP 241, COM
241 or THP 268.

Pathway Agreement

Print

Maricopa Community College District Art (Ceramics), BFA Pathway 2020-2021

ASU Major: [Art \(Ceramics\), BFA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend selecting COM225 to meet [L] and Oral Communication requirements simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Art



ARH 101 also fulfills Historical [H] awareness area.

ARH 201: Art of Asia OR



ARH145 also meets [C].

ARH 145: History of American Indian Art OR

ARH 217: Mexican Art History OR

ARH 216: Pre-Columbian Art History

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Select a course which satisfies SB (Social & Behavioral Sciences) and the AGECE Cultural Diversity awareness [C] area, if not met by a course in a different section.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements







The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGECE) for this major are the Associate in Arts, Fine Arts (AAFA), Emphasis in Art degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Art (Ceramics), BFA degree program.

The MAPP for the BFA in Art (Ceramics) is provided as a transfer pathway for students wishing to complete their BFA in Art (Ceramics) at ASU. Information on BFA requirements and application information is provided below to assist students. Students are encouraged to speak with a Herberger Institute advisor by the end of their third term of their MAPP regarding the transfer process and degree offerings. Information on advising and scheduling an appointment can be found here:

<https://herbergerinstitute.asu.edu/advising>

For more information about the BFA application process and requirements, please visit:

<http://art.asu.edu/admissions/undergrad/applyin>

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Fulfilled by ARH 101 or 102
MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
ARH 102: Renaissance Through Contemporary Art	3 hrs		ARH 102 required to fulfill AAFA, Art
ART 111: Drawing I	3 hrs		
ART 112: Two-Dimensional Design	3 hrs		
ART 113: Color	3 hrs		
ART 115: Three-Dimensional Design	3 hrs		
ART 161: Ceramics I or ART 290GC: Studio Art: Ceramics	3 hrs		
ART 255: Art Marketing or ART 255AB: The Portfolio	1-3 hrs		Required for AAFA, Art
Additional Art Foundation	6 hrs		Complete 1 2D course and 1 3D course. See Tracks below for course listings. The track title is located in the comments section of each track.

Total Required Credits: 60

Track/Groups

Additional Art Foundation

Additional Art Foundation	
ART 151: Sculpture I OR	3D Courses
Additional Art Foundation	
ART 116: Life Drawing I OR	2D Courses
ART 122: Drawing and Composition II OR	
ART 131: Photography I OR	
ART 132: Photography II OR	
ART 165: Watercolor Painting I OR	
ART 167: Painting I OR	
ART 250: Introduction to Printmaking	

Pathway Agreement

Print

Maricopa Community College District Art (Intermedia), BFA Pathway 2020-2021

ASU Major: [Art \(Intermedia\), BFA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend selecting COM 225 to meet [L] and
MCCCD Additional Requirement simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Ar



ARH 101 also fulfills Historical [H] awareness
area.

ARH 201: Art of Asia OR



ARH 145 also meets [C].

ARH 145: History of American Indian Art OR

ARH 217: Mexican Art History OR

ARH 216: Pre-Columbian Art History

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Select a course which satisfies SB (Social &
Behavioral Sciences) and the AGEC Cultural
Diversity awareness [C] area, if not met by a
course in a different section.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Pathway Notes







Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below for
details.

Special Requirements

The recommended MCCCD associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major is the Associate in Arts, Fine Arts
(AAFA), Emphasis in Art degree and
AGEC-A. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Art
(Intermedia), BFA degree program.

The MAPP for the Art (Intermedia), BFA
is provided as a transfer pathway for
students wishing to complete their Art
(Intermedia), BFA at ASU. Information
on BFA requirements and application
information is provided below to assist
students. Students are encouraged to
speak with a Herberger Institute advisor
by the end of their third term of their
MAPP regarding the transfer process
and degree offerings. Information on
advising and scheduling an appointment
can be found here:

<https://herbergerinstitute.asu.edu/advising>

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Fulfilled by ARH 101 or 102
MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
ARH 102: Renaissance Through Contemporary Art	3 hrs		Meets Historical [H] awareness. ARH 101 and ARH 102 are both required for the AAFA, Emphasis in Art.
ART 111: Drawing I	3 hrs		
ART 112: Two-Dimensional Design	3 hrs		
ART 115: Three-Dimensional Design	3 hrs		
ART 202: Digital Arts Survey or TCM 100: Digital Multimedia	3 hrs		
ART 255: Art Marketing or ART 255AB: The Portfolio	1-3 hrs		Required for AAFA, Art
DFT 255: Additive Manufacturing	0-4 hrs		This course can be completed after transfer to ASU
Additional Art Foundation	9 hrs		Complete 1 2D course, 1 3D course, and 1 additional 2D or 3D courses. See Tracks below for course listings. The track title is located in the comments section of each track.

Total Required Credits: 60

Track/Groups

Additional Art Foundation

Additional Art Foundation	
ART 116: Life Drawing I OR	2D Courses
ART 122: Drawing and Composition II OR	Additional Art Foundation
ART 131: Photography I OR	
ART 132: Photography II OR	
ART 165: Watercolor Painting I OR	
ART 167: Painting I OR	
ART 250: Introduction to Printmaking	
ART 151: Sculpture I OR	3D Courses
ART 161: Ceramics I OR	
ART 277: Textiles I	

Pathway Agreement

[Print](#)

Maricopa Community College District Art (Museum Studies), BA Pathway 2020-2021

ASU Major: [Art \(Museum Studies\), BA](#) | Herberger Institute for Design and the Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Art



3 hrs

ARH 102: Renaissance through
Contemporary Art



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

3 hrs [H] satisfied by ARH 101 or ARH 102.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Art (Museum Studies) B.A. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading and Critical Thinking

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

ARH 145: History of American Indian Art or
ARH 201: Art of Asia or
ARH 216: Pre-Columbian Art History or
ARH 217: Mexican Art History

3 hrs

The ASU requirement is ARS 201, but the specified Maricopa world or art history courses could fulfill the requirement.

Related Area Courses

3 hrs

Second Language Requirement satisfied through the following:
Completion of language course at the intermediate level (course must transfer to ASU at the 202 level or above). American Sign Language does not fulfill the degree requirements.

0-16 hrs

Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. American Sign Language does not fulfill the degree requirements.

Lower Division Elective

0-19 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60**Track/Groups****Related Area Courses****Related Area Courses**

GBS 151: Introduction to Business OR

GBS 206: Business Law (UCC) OR

HRM 160: Tourism Principles and Practices OR

IBS 101: Introduction to International Business OR

IBS 109: Cultural Dimension for International Trade
OR

MGT 160: Project Management OR

MKT 101: Introduction to Public Relations OR

MKT 263: Advertising Principles OR

MKT 271: Principles of Marketing OR

PAD 101: Survey of Public Administration OR

REC 120: Leisure and the Quality of Life OR

REC 210: Leisure Delivery Systems

Pathway Agreement

Print

Maricopa Community College District Art (Painting and Drawing), BFA Pathway 2020-2021

ASU Major: **Art (Painting and Drawing), BFA | Herberger Institute for Design and the Arts**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Recommend selecting COM 225 to meet [L] and
MCCCD Additional Requirement simultaneously.

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]
ARH 101: Prehistoric through Gothic Ar



ARH 101 also fulfills Historical [H] awareness
area.

ARH 201: Art of Asia OR



ARH145 also meets [C].

ARH 145: History of American Indian Art OR

ARH 217: Mexican Art History OR

ARH 216: Pre-Columbian Art History

Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



Select a course which satisfies Social &
Behavioral Sciences [SB] and the AGEC
Cultural Diversity awareness [C] area, if not met
by a course in a different section.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.



Special Requirements


The recommended MCCCD associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major is the Associate in Arts, Fine Arts
(AAFA), Emphasis in Art degree and
AGEC-A. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Art
(Painting and Drawing), BFA degree
program.





The MAPP for the BFA in Art (Painting
and Drawing) is provided as a transfer
pathway for students wishing to
complete their BFA in Art (Painting and
Drawing) at ASU. Information on BFA
requirements and application information
is provided below to assist students.
Students are encouraged to speak with
a Herberger Institute advisor by the end
of their third term of their MAPP
regarding the transfer process and
degree offerings. Information on advising
and scheduling an appointment can be
found here:

<https://herbergerinstitute.asu.edu/advising>

For more information about the BFA
application process and requirements,
please visit:
<http://art.asu.edu/admissions/undergrad/applyin>

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Fulfilled by ARH 101 or 102

MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or	0-3 hrs		
COM 110: Interpersonal Communication or			
COM 225: Public Speaking or			
COM 230: Small Group Communication			
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.

Additional Lower Division Requirements			
ARH 102: Renaissance Through Contemporary Art	3 hrs		Meets Historical [H] awareness. ARH 101 and ARH 102 are both required for the AAFA, Emphasis in Art.
ART 111: Drawing I	3 hrs		
ART 112: Two-Dimensional Design	3 hrs		
ART 113: Color	3 hrs		
ART 115: Three-Dimensional Design	3 hrs		
ART 116: Life Drawing I	3 hrs		
ART 122: Drawing and Composition II	3 hrs		
ART 167: Painting I	3 hrs		
ART 255: Art Marketing or ART 255AB: The Portfolio	1-3 hrs		Required for AAFA, Emphasis in Art
3D Art Course	3 hrs		Complete one 3-D course. Course options are found below.

Total Required Credits: 60

Track/Groups

3D Art Course	
Additional Art Foundation	
ART 151: Sculpture I OR	3D Courses
ART 161: Ceramics I OR	
ART 277: Textiles I	

Pathway Agreement

Print

Maricopa Community College District Art (Photography), BFA Pathway 2020-2021

ASU Major: [Art \(Photography\), BFA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend selecting COM 225 to meet [L] and
MCCCD Additional Requirement simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Art



ARH 101 also fulfills Historical [H] awareness
area.

ARH 201: Art of Asia OR



ARH 145 also meets [C].

ARH 145: History of American Indian Art OR

ARH 217: Mexican Art History OR

ARH 216: Pre-Columbian Art History

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Select a course which satisfies
Social-Behavioral Science [SB] and the AGEC
Cultural Diversity awareness [C] area, if not met
by a course in a different section.

Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science



Select at least one SQ within the Natural
Science requirement.

Natural Science



General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements



The recommended MCCCD associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Arts, Fine
Arts (AAFA), Emphasis in Art degree
and AGEC-A. Completion of the MAPP
and all special requirements meets
major map requirements at ASU and
guarantees admission to the Art
(Photography), BFA degree program.


The MAPP for the Art (Photography),
BFA is provided as a transfer pathway
for students wishing to complete their Art
(Photography), BFA at ASU. Information
on BFA requirements and application
information is provided below to assist
students. Students are encouraged to
speak with a Herberger Institute advisor
by the end of their third term of their
MAPP regarding the transfer process
and degree offerings. Information on
advising and scheduling an appointment
can be found here:




<https://herbergerinstitute.asu.edu/advising>

For more information about the BFA
application process and requirements,
please visit:

<http://art.asu.edu/admissions/undergrad/applyin>

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Fulfilled by ARH 101 or 102

MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.

Additional Lower Division Requirements			
ARH 102: Renaissance Through Contemporary Art	3 hrs		Meets Historical [H] awareness. ARH 101 and ARH 102 are both required for the AAFA, Emphasis in Art.
ART 111: Drawing I	3 hrs		
ART 112: Two-Dimensional Design	3 hrs		
ART 113: Color	3 hrs		
ART 115: Three-Dimensional Design	3 hrs		
ART 131: Photography I	3 hrs		
ART 132: Photography II	3 hrs		
ART 234: Color Photography I	3 hrs		
ART 255: Art Marketing or ART 255AB: The Portfolio	1-3 hrs		Required for AAFA, Emphasis in Art

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District Art (Printmaking), BFA Pathway 2020-2021

ASU Major: **Art (Printmaking), BFA | Herberger Institute for Design and the Arts**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend selecting COM225 to meet [L] and Oral Communication requirements simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Art



ARH 101 also fulfills Historical [H] awareness area.

ARH 201: Art of Asia OR



ARH 145 also meets [C].

ARH 145: History of American Indian Art OR

ARH 217: Mexican Art History OR

ARH 216: Pre-Columbian Art History

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Select a course which satisfies Social & Behavioral Sciences [SB] and the AGEC Cultural Diversity awareness [C] area, if not met by a course in a different section.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements



The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Fine Arts (AAFA), Emphasis in Art degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Art (Printmaking), BFA degree program.


The MAPP for the BFA in Art (Printmaking) is provided as a transfer pathway for students wishing to complete their BFA in Art (Printmaking) at ASU. Information on BFA requirements and application information is provided below to assist students. Students are encouraged to speak with a Herberger Institute advisor by the end of their third term of their MAPP regarding the transfer process and degree offerings. Information on advising and scheduling an appointment can be found here:

<https://herbergerinstitute.asu.edu/advising>

For more information about the BFA application process and requirements, please visit:

<http://art.asu.edu/admissions/undergrad/applyin>

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Fulfilled by ARH 101 or 102

MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or	0-3 hrs		
COM 110: Interpersonal Communication or			
COM 225: Public Speaking or			
COM 230: Small Group Communication			
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.

Additional Lower Division Requirements			
ARH 102: Renaissance Through Contemporary Art	3 hrs		ARH 102 required to fulfill AAFA, Art
ART 111: Drawing I	3 hrs		
ART 112: Two-Dimensional Design	3 hrs		
ART 113: Color	3 hrs		
ART 115: Three-Dimensional Design	3 hrs		
ART 250: Introduction to Printmaking	3 hrs		
ART 255: Art Marketing or ART 255AB: The Portfolio	1-3 hrs		Required for AAFA, Art
Additional Art Foundation	6 hrs		Complete 1 2D course and 1 3D course. See Tracks below for course listing.

Total Required Credits: 60

Track/Groups

Additional Art Foundation

Additional Art Foundation	
ART 116: Life Drawing I OR	2D Courses
ART 122: Drawing and Composition II OR	Additional Art Foundation
ART 131: Photography I OR	
ART 132: Photography II OR	
ART 165: Watercolor Painting I OR	
ART 167: Painting I	
ART 151: Sculpture I OR	3D Courses
ART 161: Ceramics I OR	
ART 277: Textiles I	

Pathway Agreement

Print

Maricopa Community College District Art (Sculpture), BFA Pathway 2020-2021

ASU Major: [Art \(Sculpture\), BFA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend selecting COM 225 to meet [L] and
MCCCD Additional Requirement simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Ar



ARH 101 also fulfills Historical [H] awareness
area.

ARH 201: Art of Asia OR



ARH145 also meets [C].

ARH 145: History of American Indian Art OR

ARH 217: Mexican Art History OR

ARH 216: Pre-Columbian Art History

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Select a course which satisfies SB (Social &
Behavioral Sciences) and the AGEC Cultural
Diversity awareness [C] area, if not met by a
course in a different section.

Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements







The recommended MCCCD associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major is the Associate in Arts, Fine Arts
(AAFA), Empphais in Art degree and
AGEC-A. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Art
(Sculpture),BFAdegree program.

The MAPP for the Art (Sculpture), BFA
is provided as a transfer pathway for
students wishing to complete their Art
(Sculpture), BFA at ASU. Information on
BFA requirements and application
information is provided below to assist
students. Students are encouraged to
speak with a Herberger Institute advisor
by the end of their third term of their
MAPP regarding the transfer process
and degree offerings. Information on
advising and scheduling an appointment
canbefoundhere:

<https://herbergerinstitute.asu.edu/advising>

For more information about the BFA
application process and requirements,
please visit:

<http://art.asu.edu/admissions/undergrad/applyin>

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Fulfilled by ARH 101 or 102
MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
ARH 102: Renaissance Through Contemporary Art	3 hrs		Meets Historical [H] awareness. ARH 101 and ARH 102 are both required to fulfill AAFA, Emphasis in Art.
ART 111: Drawing I	3 hrs		
ART 112: Two-Dimensional Design	3 hrs		
ART 113: Color	3 hrs		
ART 115: Three-Dimensional Design	3 hrs		
ART 151: Sculpture I	3 hrs		
ART 255: Art Marketing or ART 255AB: The Portfolio	1-3 hrs		Required for AAFA, Emphasis in Art.
Additional Art Foundation	9 hrs		Complete 1 2D course, and 2 additional 2D or 3D courses. See Tracks below for course listings. The track title is located in the comments section of each track.

Total Required Credits: 63

Track/Groups

Additional Art Foundation

Additional Art Foundation	
ART 116: Life Drawing I OR	2D Courses
ART 122: Drawing and Composition II OR	Additional Art Foundation
ART 131: Photography I OR	
ART 132: Photography II OR	
ART 165: Watercolor Painting I OR	
ART 167: Painting I OR	
ART 250: Introduction to Printmaking	
ART 161: Ceramics I OR	3D Courses
ART 277: Textiles I	

Pathway Agreement

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Maricopa Community College District Art (Textiles), BFA Pathway 2020-2021

ASU Major: [Art \(Textiles\), BFA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend selecting COM 225 to meet [L] and
MCCCD Additional Requirement simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Ar



ARH 101 also fulfills Historical [H] awareness
area.

ARH 201: Art of Asia OR



ARH145 also meets [C].

ARH 145: History of American Indian Art OR

ARH 217: Mexican Art History OR

ARH 216: Pre-Columbian Art History

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Select a course which satisfies Social &
Behavioral Sciences [SB] and the AGEC
Cultural Diversity awareness [C] area, if not met
by a course in a different section.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements



The recommended MCCCD associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Arts, Fine
Arts (AAFA), Emphasis in Art degree
and AGEC-A. Completion of the MAPP
and all special requirements meets
major map requirements at ASU and
guarantees admission to the Art
(Textiles), BFA degree program.


The MAPP for the BFA in Art (Textiles)
is provided as a transfer pathway for
students wishing to complete their BFA
in Art (Textiles) at ASU. Information on
BFA requirements and application
information is provided below to assist
students. Students are encouraged to
speak with a Herberger Institute advisor
by the end of their third term of their
MAPP regarding the transfer process
and degree offerings. Information on
advising and scheduling an appointment
can be found here:




<https://herbergerinstitute.asu.edu/advising>

For more information about the BFA
application process and requirements,
please visit:

<http://art.asu.edu/admissions/undergrad/applyin>

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Fulfilled by ARH 101 or 102

MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or	0-3 hrs		
COM 110: Interpersonal Communication or			
COM 225: Public Speaking or			
COM 230: Small Group Communication			
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.

Additional Lower Division Requirements			
ARH 102: Renaissance Through Contemporary Art	3 hrs		Meets Historical [H] awareness. ARH 101 and ARH 102 are both required for the AAFA, Emphasis in Art.
ART 111: Drawing I	3 hrs		
ART 112: Two-Dimensional Design	3 hrs		
ART 113: Color	3 hrs		
ART 115: Three-Dimensional Design	3 hrs		
ART 277: Textiles I	3 hrs		
ART 255: Art Marketing or ART 255AB: The Portfolio	1-3 hrs		Required for AAFA-Art
Additional Art Foundation	6 hrs		Complete one 2D course and one 3D course. Course options are found below.

Total Required Credits: 60

Track/Groups

Additional Art Foundation

Additional Art Foundation	
ART 116: Life Drawing I OR	2D Courses
ART 122: Drawing and Composition II OR	Additional Art Foundation
ART 131: Photography I OR	
ART 132: Photography II OR	
ART 165: Watercolor Painting I OR	
ART 167: Painting I OR	
ART 250: Introduction to Printmaking	
ART 151: Sculpture I OR	3D Courses
ART 161: Ceramics I	

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Maricopa Community College District Arts (BA in the Arts), BA Pathway 2020-2021

ASU Major: [Arts \(BA in the Arts\), BA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Analysis



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate of Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Arts (BA in Arts)--Arts Administration or Entertainment Design degree program.

MCCCD Additional Requirements
 COM 100: Introduction to Human
 Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Accounting/Finance - 1 Course (3 credits)	3 hrs	Select one course from the Track/Groups below.
Arts Administration or Entertainment Design - Pick 1 Focus Area	3-6 hrs	Select one - two courses from the Track/Groups below. Some of the courses may be used to satisfy any remaining AGECE requirements.
Arts Discipline and Practice - 3 Courses (9 credits)	0-9 hrs	Select 3 courses from the Track/Groups below. Some of the courses may be used to satisfy any remaining AGECE requirements. Only students pursuing the Arts Administration concentration need to complete this requirement.
Historical Studies with Asian/African/Native American/Latin American Focus	3 hrs	Select one course from the Track/Groups below. Some of the courses may be used to satisfy any remaining AGECE requirements.
Related Historical and Theoretical Coursework - 1 Course (3 credits)	0-3 hrs	Select one course from the Track/Groups below. Some of the courses may be used to satisfy any remaining AGECE requirements.
Lower Division Elective	0-16 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Accounting/Finance - 1 Course (3 credits)

Accounting/Finance/Economics/Statistics - 1 Course (3 credits)

ACC 110: UNDERSTANDING & USING ACCT
 SYSTEMS or
 ACC 111: Accounting Principles I or
 ACC 115: Computerized Accounting or
 ACC 211: Financial Accounting or
 ACC 212: Managerial Accounting or
 GBS 221: Business Statistics or
 ECN 211: Macroeconomic Principles or
 ECN 212: Microeconomic Principles or
 MAT 206: Elements of Statistics

Arts Administration or Entertainment Design - Pick 1 Focus Area

Arts Administration or Entertainment Design - Pick 1 Focus Area

ENTERTAINMENT DESIGN (1-2 courses; 3-6
 credits): or

THF 115: Makeup for Stage and Screen or
 THF 210: Contemporary Cinema or
 THF 215: Advanced Makeup Techniques for Stage
 and Screen or
 THF 209: Acting for the Camera or
 THF 219: Advanced Acting for the Camera or
 THP 112: Acting I or
 THP 201AA: Theatre Production I or
 THP 201AB: Theatre Production II or
 THP 203: Technical Theatre Production or
 THP 213: Intro to Technical Theatre or
 THP 216: Beginning Stage Lighting or
 THP 217: Introduction to Design Scenography or
 THP 226: Theatrical Design: Costuming or
 THP 262: Entertainment Industry Design Drafting or
 THP 263: Entertainment Industry Design I: 2D CAD
 or
 ART 111: Drawing I or
 ART 106: Gallery Operations or
 ART 100: Intro to COMPUTER GRAPHIC ART or
 ART 131: Photography I or
 ART 161: Ceramics I or
 ART 184: Computer Animation or
 ART 185: 3-D Modeling for Animation or
 ART 200: Animation and Interactivity or
 ART 202: Digital Arts Survey or
 ART 203: Aesthetics of Web Design or
 DAH 100: Introduction to Dance or
 HUM 210: Contemporary Cinema or
 VPT 106: Digital Video Effects or

Arts Administration or Entertainment
 Design - Pick 1 Focus Area

MUC 109: MUSIC BUSINESS: MERCHANDISING
and LAW or
MUC 110: MUSIC BUSINESS:RECORDING and
MASS MEDIA or
MUC 111: Digital Audio Workstation I (DAW I) or
MUC 112: Digital Audio Workstation II (DAW II) or
MUC 114: Song Publishing and Marketing or
MUC 115: Song Copyrighting and Demos or
MUC 122: Sound Design I or
MUC 130: Music Electronic Components or
MUC 145: Recording Studio Business Operations
or
MUC 180: Computer Literacy for the Music
Business or
MUC 195: Studio Music Recording I or
MUC 196: Studio Music Recording II or
MUC 197: Live Sound Reinforcement I or
MUC 198: Live Sound Reinforcement II or
MUC 209: Music Industry Entrepreneurship or
MUC 222: Sound Design II or
MUC 237: Electronic Dance Music Production or
MUC 292: Sound Design III or
CSC 120: Digital Design Fundamentals

ARTS ADMINISTRATION (1-2 courses; 3-6
credits): any transferable courses with the following
course prefixes: ACC, ECN, EPS, FIN, GBS, LDR,
MGT, MKT, SBS, or
ART 105: Art Beyond the Classroom or
ART 106: Gallery Operations or
ART 190: Art of Web Site Design or
ART 203: Aesthetics of Web Design or
ART 210: Design Tools for Imagery, Production,
and Publishing or
ART 215: Advanced Electronic Publishing or
ART 255: Art Marketing or
ART 255AA: Self Promotion or
CIS 133DA: Internet/Web Development Level I

Arts Discipline and Practice - 3 Courses (9 credits)

Arts Discipline and Practice - 3 Courses (9 credits)

Any transferable course from a visual/ performing
arts field as an elective with one of the following
prefixes: ARC, ARH, ART, CAD, DAH, DAN, DFT,
INT, MHL, MTC, MUC, MUE, MUP, TEC, THE,
THF, THP, VPT or
HUM 205: Introduction to Cinema or
HUM 206: Introduction to Television Arts or
HUM 210: Contemporary Cinema or
STO 284: Storytelling and Music or
STO 285: Creating/Performing Solo/Collaborative
Works

Historical Studies with Asian/African/Native American/Latin American Focus

Historical Studies with Asian/African/Native American/Latin American Focus

ARH 118: Introduction to Chinese Art or
ARH 145: History of American Indian Art or
ARH 201: Art of Asia or
ARH 216: Pre-Columbian Art History or
ARH 217: Mexican Art History or
DAH 201: World Dance Studies or
MHL 143: Music in World Cultures

Related Historical and Theoretical Coursework - 1 Course (3 credits)

Related Historical and Theoretical Coursework - 1 Course (3 credits)

ARH 100: Introduction To Art or
ARH 101: Prehistoric Through Gothic Art or
ARH 102: Renaissance Through Contemporary Art
or
DAH 201: World Dance Studies or
MHL 143: Music In World Cultures or
MTC 105: Music Theory I and
MTC 106: Aural Perception I or
MTC 155: Music Theory II and
MTC 156: Aural Perception II or
MTC 205: Music Theory III and
MTC 206: Aural Perception III or
MTC 255: Music Theory IV and
MTC 256: Aural Perception IV

Pathway Agreement

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Maricopa Community College District Asia Studies (East Asia), BA Pathway 2020-2021

ASU Major: [Asia Studies \(East Asia\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Select HU courses that concurrently satisfy Outside East Asia, East Asia, or Across Asia concentration courses. A maximum of two courses may be selected from the Across Asia concentration. Class options are (ARH 201, HIS 113, HIS 114, REL 202, PHI 245)

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Select SB courses that concurrently satisfy Outside East Asia, East Asia, or Across Asia concentration courses. A maximum of two courses may be selected from the Across Asia concentration.

Social-Behavioral Science [SB]



3 hrs

Select an SB course that also satisfies an East Asia concentration requirement. Class options are (HIS 113, HIS 114, and HIS 273)

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs




General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Asia Studies (East Asia) B.A. degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0-3 hrs		ARH 201, HIS 113 and HIS 114 will satisfy Historical [H] and Global [G] Awareness requirement.
MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-20 hrs		Chinese, Japanese or Korean is required for this degree.
Concentration Courses	0-9 hrs		Select three courses from any of the 3 concentrations (East Asia, Across Asia, Outside East Asia). A maximum of 2 courses may be selected from the Across Asia concentration. Courses may be used to simultaneously fulfill any outstanding AGECE requirements. Concentration Title is located in each track's notes section.
Lower Division Elective	0-25 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. HST 111 will need to be taken after transfer to ASU.

Total Required Credits: 60

Track/Groups

Concentration Courses

Concentration Courses	
ARH 201: Art of Asia OR	Across Asia Concentration
HIS 113: History of Eastern Civilization OR	Concentration Courses
HIS 114: History of Eastern Civilization OR	
REL 202: Classics of Asian Religions OR	Concentration Courses
PHI 245: INTRODUCTION TO EASTERN PHILOSOPHY OR	
ARH 118: Introduction to Chinese Art OR	
HIS 240: HIST ISLAM CIV: 6TH CENT-1800	
HIS 273: US Experience in Vietnam 1945 - 1975	Outside East Asia Concentration
HIS 271: HISTORY OF the FAR EAST TO 19 OR	East Asia Concentration:Students can take all three after transfer
HIS 272: HISTORY OF the FAR EAST 1900 OR	
ARH 118: Introduction to Chinese Art	

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Maricopa Community College District Asian Languages (Chinese), BA Pathway 2020-2021

ASU Major: [Asian Languages \(Chinese\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

ENG 213: Introduction to the Study of or
SLC 201: Introduction to Linguistics



3 hrs

SLC 201 or ENG 213 may be used to satisfy
Social and Behavioral Science [SB] requirement
instead.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Global Awareness [G] may be satisfied by CHI
201 or CHI 202.






MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Completion of MAPP and all special
requirements satisfies the requirements
for MCCCD Associate in Arts degree
and AGECA, meets major map
requirements at ASU, and guarantees
admission to the Asian Languages -
Chinese B.A degree program. 2.33 GPA
required in CHI 101, CHI 102, CHI 201,
CHI 202.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CHI 101: ELEMENTARY CHINESE (MANDARIN)	0-5 hrs 	Demonstrated proficiency in Chinese language at or above the 202 level is required for enrollment in upper division major requirements courses.
CHI 102: ELEMENTARY CHINESE (MANDARIN)	0-5 hrs 	
CHI 201: Intermediate Chinese I	0-5 hrs 	
CHI 202: Intermediate Chinese II	5 hrs 	Demonstrated proficiency in Chinese language at or above the 202 level is required for enrollment in upper division major requirements courses.
Lower Division Elective	0-20 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Asian Languages (Japanese), BA Pathway 2020-2021

ASU Major: [Asian Languages \(Japanese\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

CPD 160: Introduction to Multiculturalism



Required for AA, Emphasis in Japanese. Also Meets Cultural Diversity in the U.S [C].

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

ENG 213: Introduction to the Study of or
SLC 201: Introduction to Linguistics



Three credit hours of Humanities and Fine Arts or Social and Behavioral Sciences may be satisfied by Maricopa ENG 213 or SLC 201. SLC 201 is preferred.

Humanities, Arts, and Design



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



ENG 213 or SLC 201 may be used to satisfy 3 credits of the [SB] AGECE requirement instead of [HU].

Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science



Select at least one SQ within the Natural Science requirement.

Natural Science



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Met by CPD 160

Historical or Global Awareness [H] or [G]








Global Awareness [G] satisfied by JPN 101, JPN 102, JPN 201 and JPN 202

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Japanese and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Asian Studies (Japanese) BA degree program. 2.33 GPA required in all tracked courses for the major: JPN 101, JPN 102, JPN 201, JPN 202.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
JPN 101: Elementary Japanese I	0-5 hrs 	Demonstrated proficiency in Japanese language at or above the 202 level is required for enrollment in upper division major requirements courses.
JPN 102: Elementary Japanese II	0-5 hrs 	
JPN 201: Intermediate Japanese I	0-5 hrs 	
JPN 202: Intermediate Japanese II	0-5 hrs 	
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Biochemistry, BA Pathway 2020-2021

ASU Major: [Biochemistry, BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR



4-5 hrs

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

CHM 150AA: General Chemistry I OR

CHM 151AA: General Chemistry I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



4 hrs

CHM 152AA: General Chemistry II



General Education Awareness Areas [C, H, G]

Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements






Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Biochemistry B.A. degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	COM 225 may be used to satisfy Literacy and Critical Inquiry [L]. COM 100 or COM 110 or COM 230 may be used to satisfy 3 credits of Social-Behavioral Sciences [SB].
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 181: General Biology (Majors) I	4 hrs 	
BIO 182: General Biology (Majors) II	4 hrs 	
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs 	
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA	4 hrs 	
PHY 101: Introduction to Physics OR PHY 111: General Physics I or PHY 111AA: General Physics I and PHY 112: General Physics II	4-8 hrs 	Students considering Graduate school or health professions should complete the PHY 111 and PHY 112 sequence. All other students may complete PHY 101.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	
Lower Division Elective	0-4 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Biochemistry, BS Pathway 2020-2021

ASU Major: [Biochemistry, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities & Fine Arts, COM, or CRE
101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



BIO 182: General Biology (Majors) II



Subject Options

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 151AA: General Chemistry I



CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



CHM 152AA: General Chemistry II

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Biochemistry and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Biochemistry, BS degree program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C] 0-3 hrs



Historical or Global Awareness [H] or [G] 0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or



COM 110: Interpersonal Communication or

COM 225: Public Speaking or

COM 230: Small Group Communication

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 235: General Organic Chemistry I and
CHM 235LL: General Organic Chemistry I L 4 hrs



CHM 236: General Organic Chemistry IIA
and
CHM 236LL: General Organic Chemistry IIA 4 hrs



MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II 4-5 hrs



PHY 111: General Physics I 4 hrs



PHY 112: General Physics II 4 hrs



Computer/Statistics/Quantitative Applications 0-3 hrs

Lower Division Elective

0-2 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Biochemistry (Medicinal Chemistry), BS Pathway 2020-2021

ASU Major: [Biochemistry \(Medicinal Chemistry\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities & Fine Arts, COM, or CRE
101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs





Subject Options



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements






The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Biochemistry and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Biochemistry (Medicinal Chemistry) B.S. degree program.

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs  
CHM 150AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs  
CHM 152AA: General Chemistry II OR	
CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs 
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA	4 hrs 
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
PHY 111: General Physics I	4 hrs 
PHY 112: General Physics II	4 hrs 

Lower Division Elective	0-2 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
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Total Required Credits: 60

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Maricopa Community College District Biological Sciences, BS Pathway 2020-2021

ASU Major: [Biological Sciences, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



0-3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

MAT 220 or MAT 221 recommend for students planning on graduate school/health professions.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory



4-5 hrs

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory or
CHM 152AA: General Chemistry II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]






0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Biological Sciences BS degree program.

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication			0-3 hrs		
CRE 101: College Critical Reading			0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements BIO 220: Biology of Microorganisms or BIO 205: Microbiology			4 hrs		
MAT 206: Elements of Statistics or SWU 225: Statistics for Social Research/Justice and Government or PSY 230: Introduction to Statistics			3 hrs		Although not directly equivalent, these courses are accepted to meet STP231 at ASU.
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry OR CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L AND CHM 236: General Organic Chemistry IIA or CHM 236LL: General Organic Chemistry IIA Laboratory			4-8 hrs		Pre-health students should take two semester sequence of organic chemistry. Pre-health students should take CHM 235 and CHM 235 LL instead of CHM 230 and CHM 230LL. See pre-health website for more information: http://prehealth.asu.edu.explore/curriculum
PHY 111: General Physics I AND PHY 112: General Physics II			4-8 hrs		Pre-health students should take two semester sequence of physics. Pre-health students should take PHY 111 and PHY 112. See pre-health website for more information: http://prehealth.asu.edu.explore/curriculum
Lower Division Elective			0-7 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Biological Sciences (Biology and Society), BS Pathway 2020-2021

ASU Major: [Biological Sciences \(Biology and Society\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I or
MAT 221: Calculus with Analytic Geometry I OR



3-5 hrs

MAT 220 or MAT 221 recommended for students planning on graduate school/health professions.

MAT 212: Brief Calculus or
MAT 213: Brief Calculus

MAT 206: Elements of Statistics or
SWU 225: Statistics for Social Research/Justice and Government or
PSY 230: Introduction to Statistics



3 hrs

Although not directly equivalent, these courses are accepted to meet STP 231 at ASU.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs






MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Biology and Society) B.S. degree program

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	4-5 hrs  	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4-5 hrs  	
Lower Division Elective	0-17 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Biological Sciences (Biomedical Sciences), BS Pathway 2020-2021

ASU Major: [Biological Sciences \(Biomedical Sciences\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I or
MAT 221: Calculus with Analytic Geometry I OR



3-5 hrs

MAT 220 or MAT 221 recommended for students planning on graduate school/health professions.

MAT 212: Brief Calculus or
MAT 213: Brief Calculus

MAT 206: Elements of Statistics or
SWU 225: Statistics for Social Research/Justice and Government or
PSY 230: Introduction to Statistics



3 hrs

Although not directly equivalent, these courses are accepted to meet STP 231 at ASU.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Students are encouraged to choose courses from more than one discipline for a total of six credit hours.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Students are encouraged to choose courses from more than one discipline for a total of six credit hours.

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs








MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Biomedical Sciences) B.S. degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ASB 100: Introduction to Global Health	3 hrs	Satisfies lower division Science and Society requirement, one Social-Behavioral Science, and Global Awareness for Bachelor of Science degrees in The College of Liberal Arts and Sciences
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I OR CHM 151AA: General Chemistry I	4-5 hrs  	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II OR CHM 154: General Chemistry II with Qua and CHM 154LL: General Chemistry II with Qua	4-5 hrs  	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry Lab	4 hrs 	Pre-health students should take CHM 235 and CHM 235LL instead of CHM 230 and CHM 230LL. See pre-health website for more information: https://prehealth.asu.edu/ .
PHY 101: Introduction to Physics or PHY 111: General Physics I	4-5 hrs 	Pre-health students should take PHY 111 and PHY 112 instead of PHY 101. See pre-health website for more information: https://prehealth.asu.edu/ .
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Pre-health students should take CHM 234 and CHM 238 as electives before transfer. See pre-health website for more information: https://prehealth.asu.edu/ .

Total Required Credits: 60

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Maricopa Community College District

Biological Sciences (Conservation Biology and Ecology), BS Pathway

2020-2021

ASU Major: [Biological Sciences \(Conservation Biology and Ecology\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I
OR



3-5 hrs

MAT 212: Brief Calculus or
MAT 213: Brief Calculus

MAT 206: Elements of Statistics or
PSY 230: Introduction to Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Conservation Biology & Ecology) B.S. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

4-5 hrs



CHM 151: General Chemistry I or
CHM 151LL: General Chemistry I Laboratory

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II Laboratory OR

4-5 hrs



CHM 152AA: General Chemistry II

CHM 230: Fundamental Organic Chemistry and
CHM 230LL: Fundamental Organic Chemistry OR

3-4 hrs



GIS 205: Geographic Information Technologies OR

GIS 211: Geographic Information Science I OR

GLG 101: Introduction to Geology I and
GLG 103: Introduction to Geology I Lab OR

GPH 111: Introduction to Physical Geography and
GPH 112: Introduction to Physical Geography Lab or
GPH 113: Introduction to Physical Geography OR

PHY 101: Introduction to Physics or
PHY 111: General Physics I

Pre-health students should take PHY 111 and PHY 113 or CHM 235 and CHM 235 LL instead of CHM 230 and CHM 230LL to satisfy the Physical Science Requirement Course. See pre-health website for more information: <https://prehealth.asu.edu/>.

Lower Division Elective

0-14 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Biological Sciences (Genetics, Cell and Developmental Biology), BS Pathway

2020-2021

ASU Major: [Biological Sciences \(Genetics, Cell and Developmental Biology\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I
OR



3-5 hrs

MAT 212: Brief Calculus or
MAT 213: Brief Calculus

MAT 206: Elements of Statistics OR



3 hrs

SWU 225: Statistics for Social Research/Justice and Government OR

PSY 230: Introduction to Statistics

Although not directly equivalent, these courses are accepted to meet STP 231 at ASU.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Genetics, Cell and Developmental Biology) B.S. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication OR

0-3 hrs



COM 110: Interpersonal Communication OR

COM 225: Public Speaking OR

COM 230: Small Group Communication

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 150: General Chemistry I and

CHM 151LL: General Chemistry I Laboratory OR

4-5 hrs



CHM 150AA: General Chemistry I OR

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

CHM 151AA: General Chemistry I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



4 hrs

CHM 152AA: General Chemistry II

CHM 230: Fundamental Organic Chemistry and
CHM 230LL: Fundamental Organic Chemistry OR

4-8 hrs



Pre-health students should take two semesters of organic chemistry. Pre-health students should take CHM 235 and CHM 235 LL instead of CHM 230 and CHM 230LL. See pre-health website for more information: <https://prehealth.asu.edu/>.

CHM 235: General Organic Chemistry I and
CHM 235LL: General Organic Chemistry I L and
CHM 236: General Organic Chemistry IIA and
CHM 236LL: General Organic Chemistry IIA

PHY 101: Introduction to Physics OR

4-8 hrs



Pre-health students should take two semesters of physics. Pre-health students should take PHY 111 & PHY 112. See pre-health website for more information: <https://prehealth.asu.edu/>.

PHY 111: General Physics I OR

PHY 112: General Physics

Lower Division Elective

0-9 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Biological Sciences (Neurobiology, Physiology and Behavior), BS Pathway

2020-2021

ASU Major: **Biological Sciences (Neurobiology, Physiology and Behavior), BS | College of Liberal Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I or

MAT 221: Calculus with Analytic Geometry I OR



MAT 220 or MAT 221 recommended for students planning on graduate school/health professions.

MAT 212: Brief Calculus or

MAT 213: Brief Calculus

MAT 206: Elements of Statistics or

SWU 225: Statistics for Social Research/Justice and Government or

PSY 230: Introduction to Statistics



Although not directly equivalent, these courses are accepted to meet STP 231 at ASU.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



BIO 182: General Biology (Majors) II



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]

0-3 hrs








Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Biological Sciences (Neurobiology, Physiology and Behavior) B.S. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 230: Small Group Communication or COM 225: Public Speaking	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CHM 150: General Chemistry I or CHM 151LL: General Chemistry I Laboratory or CHM 150AA: General Chemistry I or CHM 151: General Chemistry I or CHM 151LL: General Chemistry I Laboratory or CHM 151AA: General Chemistry I	4-5 hrs  	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4 hrs  	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry OR CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L and CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA	4-8 hrs 	Pre-health students should take two semesters of organic chemistry. Pre-health students should take CHM 235 and CHM 235 LL instead of CHM 230 and CHM 230LL. See pre-health website for more information: https://prehealth.asu.edu/
PHY 101: Introduction to Physics OR PHY 111: General Physics I OR PHY 112: General Physics	4-8 hrs 	Pre-health students should take two semesters of general physics. Pre-health students should take PHY 111 and 112. See pre-health website for more information: https://prehealth.asu.edu/
Lower Division Elective	0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District
Biology, BA Pathway
2020-2021

ASU Major: **Biology, BA | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 187: Precalculus OR



5-8 hrs

MAT 150: College Algebra and

MAT 182: Plane Trigonometry OR

MAT 151: College Algebra and

MAT 182: Plane Trigonometry OR

MAT 152: College Algebra or

MAT 182: Plane Trigonometry

GBS 221: Business Statistics or

MAT 206: Elements of Statistics or

SWU 225: Statistics for Social Research/Justice and Government



3 hrs

Recommend taking MAT 206.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Biology B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 150AA: General Chemistry I or
CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 151AA: General Chemistry I

4-5 hrs



CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory or
CHM 152AA: General Chemistry II or
CHM 154: GENERAL CHEMISTRY II WITH
QUA and
CHM 154LL: GENERAL CHEMISTRY II
WITH QU

4-5 hrs



CHM 230: Fundamental Organic Chemistry and
CHM 230LL: Fundamental Organic Chemistry OR

4-8 hrs



8 credit sequence of CHM 235 and CHM 235LL and CHM 236 and CHM 236LL is recommended for pre-health students planning to apply to graduate school.

CHM 235: General Organic Chemistry I and
CHM 236: General Organic Chemistry IIA and
CHM 236LL: General Organic Chemistry IIA Laboratory and
CHM 235LL: General Organic Chemistry I Laboratory

Physics Requirement

8 hrs

Choose and complete Set A or Set B: Set A: PHY101 (4) and GLG101(3) + GLG103(1) or Set B: PHY111 (4) and PHY112 (4).

Lower Division Elective

0-3 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Biology, BS Pathway 2020-2021

ASU Major: [Biology, BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus OR



3-4 hrs

MAT 220 or MAT 221 recommended for
students planning on graduate school/health
professions.

MAT 220: Calculus with Analytic Geometry I or
MAT 221: Calculus with Analytic Geometry I

MAT 206: Elements of Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements








Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Biology B.S. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 151AA: General Chemistry I	4 hrs 	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory or CHM 152AA: General Chemistry II	4 hrs 	
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs 	
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA Laboratory	0-5 hrs 	
PHY 111: General Physics I	4 hrs 	
PHY 112: General Physics II	4 hrs 	
Lower Division Elective	0-5 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Biology (Pharmacology/Toxicology), BS Pathway 2020-2021

ASU Major: [Biology \(Pharmacology/Toxicology\), BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I or
BIO 181XT: General Biology (Majors) I



4-5 hrs

BIO 182: General Biology (Majors) II



4 hrs

Subject Options



Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements








The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Biological Sciences and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Biology (Pharmacology and Toxicology) degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 150AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4-5 hrs 
CHM 152AA: General Chemistry II OR	
CHM 154: General Chemistry II with Qualitative Analysis or CHM 154LL: General Che	

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	

Additional Lower Division Requirements	
PHY 111: General Physics I or PHY 111AA: General Physics I	4-5 hrs 
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I La	4 hrs 
CHM 236: General Organic Chemistry IIA or CHM 238: General Organic Chemistry IIB AND	4-5 hrs 
CHM 236LL: General Organic Chemistry IIA Laboratory or CHM 238LL: GENERAL ORGANIC CHEMISTRY IIB LAB	
MAT 206: Elements of Statistics	3 hrs  
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I	4 hrs 
BIO 202: Human Anatomy and Physiology II	4 hrs 

Total Required Credits: 64





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Maricopa Community College District Biomedical Engineering, BSE Pathway 2020-2021

ASU Major: [Biomedical Engineering, BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core		
ENG 101: First-Year Composition OR	3 hrs	
ENG 107: First-Year Composition for ESL		
ENG 102: First-Year Composition OR	3 hrs	
ENG 108: First-Year Composition for ESL		
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs	
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)		
ECE 102 and ECE 103 will satisfy ASU's BME 100.		
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs	
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs	
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs	
PHY 116: University Physics II or PHY 131: University Physics II: Electricity and Magnetism	4-5 hrs	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs	
CHM 150AA: General Chemistry I OR		
CHM 151: General Chemistry I or CHM 151LL: General Chemistry I Laboratory OR		
CHM 151AA: General Chemistry I		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs	
CHM 152AA: General Chemistry II		
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs	
Social-Behavioral Science and AGEC Awareness Areas	3 hrs	
Take one course that satisfies Humanities and Fine Arts AND an Awareness Area requirement.		
Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.		

Pathway Notes

There are no notes for this pathway

Special Requirements




Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Biomedical Engineering BSE degree program.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Students interested in completing the BSE Biomedical Engineering degree with two additional years at ASU, are highly encouraged to meet with an academic advisor in SBHSE one year prior to transferring to ASU. Due to the highly prescribed nature of the BME coursework, there are several factors that may affect your graduation timeline and should be discussed individually.

Additional Lower Division Requirements

BIO 181: General Biology (Majors) I or BIO 181XT: General Biology (Majors) I	4-5 hrs		
BIO 201: Human Anatomy and Physiology I and BIO 202: Human Anatomy and Physiology II	0-8 hrs		May be completed after transfer to ASU. Meets BME235 at ASU.
CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA)	3-4 hrs		
ECE 105: MATLAB Programming	1 hrs		
ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles	0-3 hrs		May be completed after transfer to ASU.
EEE 202: Circuits and Devices	5 hrs		
ECE 104: EPICS Gold I	0-2 hrs		EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 60

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Maricopa Community College District Biophysics, BS Pathway 2020-2021

ASU Major: [Biophysics, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities & Fine Arts, COM, or CRE
101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



BIO 182: General Biology (Majors) II



Subject Options

PHY 121: UNIVERSITY PHYSICS I:
MECHANICS or
PHY 115: University Physics I



PHY 131: University Physics II: Electricity
and Magnetism or
PHY 116: University Physics II



General Education Awareness Areas [C, H, G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Physics degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Biophysics BS degree program.








A GPA of 2.5 is required in tracked courses MAT 220 (or MAT 221), MAT 231, MAT241, PHY 121 (or PHY 115) and PHY 131 (or PHY 116).

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	COM 225 also meets Literacy and Critical Inquiry [L]. COM 100, COM 110 and COM 230 also meet Social-Behavioral Science [SB].
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151AA: General Chemistry I	4-5 hrs  	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4 hrs  	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 	
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations AND MAT 225: Elementary Linear Algebra	0-7 hrs 	(MAT 276 or MAT 277) and (MAT 225) will satisfy ASU PHY 201 requirement for Biophysics majors. May be taken after transferring to ASU.
PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	0-4 hrs	PHY 241 will satisfy ASU PHY 252 requirement. May be taken after transferring to ASU.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Biotechnology and Bioenterprise, BS Pathway 2020-2021

ASU Major: [Biotechnology and Bioenterprise, BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus OR



3-5 hrs

Focus Area determines MAT course:
Biostatistics Focus Area complete MAT 220;
Biotechnology or Bioentrepreneurship Focus
Area complete MAT 212.

MAT 220: Calculus with Analytic Geometry I or
MAT 221: Calculus with Analytic Geometry I

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]
BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes








Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Biotechnology and Bioenterprise BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs	 
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR		
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs	 
CHM 152AA: General Chemistry II		
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs	
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA Laboratory	4 hrs	
EPS 150: Introduction to Entrepreneurship	3 hrs	Bioentrepreneurship Focus Area complete EPD 150; other Focus Areas may complete a general elective.
GBS 221: Business Statistics or MAT 206: Elements of Statistics or SWU 225: Statistics for Social Research/Justice and Government OR	4-5 hrs	Focus Area determines STP/MAT course: Biostatistics Focus Area complete MAT 230; Biotechnology or Bioentrepreneurship Focus Area complete GBS 221 or MAT 206 or SWU 225.
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II		
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4-5 hrs	

Total Required Credits: 62

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Maricopa Community College District Business (Business Administration), BA Pathway 2020-2021

ASU Major: **Business (Business Administration), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements




This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Effective Fall 2013 ASU no longer requires submission of a current SAT Reasoning score or ACT score by the end of the first semester in the program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs	
GBS 205: Legal, Ethical, And Regulatory Issues in Business	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs	 If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements." data-bbox="495 470 715 525">data-requirement-id="291825">Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements." data-bbox="495 570 715 600">data-requirement-id="291827">Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Business (Communication), BA Pathway 2020-2021

ASU Major: **Business (Communication), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM 225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS 233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements




This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

Effective Fall 2013 ASU no longer requires submission of a current SAT Reasoning score or ACT score by the end of the first semester in the program.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS 133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS 233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM 225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-4 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Business (Corporate Accounting), BA Pathway 2020-2021

ASU Major: **Business (Corporate Accounting), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

CIS 105: Survey of Computer Information
Systems



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.






Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses (6 hours) from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. Select in consultation with a Maricopa Advisor
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs 	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
COM 100: Introduction to Human Communication or COM 230: Small Group Communication	0-3 hrs 	The Corporate Accounting degree requires COM 100 or COM 230 (in addition to COM 225).
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3 hrs	
PSY course	3 hrs 	AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements." data-bbox="495 425 717 500">data-requirement-id="291857">Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC course	3 hrs 	AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements." data-bbox="495 500 717 575">data-requirement-id="291871">Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Food Industry Management), BA Pathway 2020-2021

ASU Major: **Business (Food Industry Management), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

CIS 105: Survey of Computer Information
Systems



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.




Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs 	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Global Agribusiness), BA Pathway 2020-2021

ASU Major: **Business (Global Agribusiness), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

CIS 105: Survey of Computer Information
Systems



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ]



4 hrs

Select at least one [SQ] within the Natural Science requirement. BIO 100 is strongly recommended for students going into Global Agribusiness.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.




Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs 	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62



Pathway Agreement


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Maricopa Community College District Business (Global Leadership), BA Pathway 2020-2021



ASU Major: **Business (Global Leadership), BA | W. P. Carey School of Business**



Pathway Requirements



First Year Composition [FYC] ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 



Literacy and Critical Inquiry [L] Literacy and Critical Inquiry [L]	3 hrs 	If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.
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Mathematical Studies [MA, CS] MAT 212: Brief Calculus or MAT 213: Brief Calculus	3-4 hrs 
CIS 105: Survey of Computer Information Systems	3 hrs 

Humanities, Arts, and Design [HU] Humanities, Arts, and Design [HU]	3 hrs 
Humanities, Arts, and Design [HU]	3 hrs 

Social-Behavioral Science [SB] ECN 211: Macroeconomic Principles	3 hrs 
ECN 212: Microeconomic Principles	3 hrs 

Natural Science [SQ, SG] Natural Science [SQ]	4 hrs 	Select at least one SQ within the Natural Science requirement.
Natural Science [SQ, SG]	4 hrs 	

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements




This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:
<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: Legal, Ethical, And Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62





Pathway Agreement


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Maricopa Community College District Business (Global Logistics Management), BA Pathway 2020-2021



ASU Major: **Business (Global Logistics Management), BA | W. P. Carey School of Business**





Pathway Requirements



First Year Composition [FYC] ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  



Literacy and Critical Inquiry [L] Literacy and Critical Inquiry [L]	3 hrs 	If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.
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Mathematical Studies [MA, CS] MAT 212: Brief Calculus or MAT 213: Brief Calculus	3-4 hrs 
CIS 105: Survey of Computer Information Systems	3 hrs  

Humanities, Arts, and Design [HU] Humanities, Arts, and Design [HU]	3 hrs 
Humanities, Arts, and Design [HU]	3 hrs 

Social-Behavioral Science [SB] ECN 211: Macroeconomic Principles	3 hrs  
ECN 212: Microeconomic Principles	3 hrs  

Natural Science [SQ, SG]		
Natural Science [SQ]	4 hrs 	Select at least one SQ within the Natural Science requirement.
Natural Science [SQ, SG]	4 hrs 	

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

Pathway Notes




Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:
<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs	 If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on AZTransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Business (Global Politics), BA Pathway 2020-2021

ASU Major: **Business (Global Politics), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.




Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs	 If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Business (Health Care), BA Pathway 2020-2021

ASU Major: **Business (Health Care), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



HCR 220 [H] is preferred.

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.




Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: Legal, Ethical, And Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Human Resources), BA Pathway 2020-2021

ASU Major: **Business (Human Resources), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information
Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements




This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs 	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Information Security), BA Pathway 2020-2021

ASU Major: **Business (Information Security), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Select a course that also fulfills Historical Awareness [H]

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.




Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

CIS 250: Management of Information Systems	3 hrs	
ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs	 If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: Legal, Ethical, And Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-3 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Law), BA Pathway 2020-2021

ASU Major: **Business (Law), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.




Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs	 If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District

Business (Public Service and Public Policy), BA Pathway

2020-2021

ASU Major: **Business (Public Service and Public Policy), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

CIS 105: Survey of Computer Information
Systems



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.




Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:
<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs	
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Retail Management), BA Pathway 2020-2021

ASU Major: **Business (Retail Management), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information
Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science



Select at least one SQ within the Natural Science requirement.

Natural Science



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.




Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

CIS 114DE: Excel Spreadsheet OR	0-6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.
CIS 133DA: Internet/Web Development Leve OR		
CIS 162AD: C#: Level I OR		
GBS 151: Introduction to Business OR		
GBS 220: QUANTITATIVE METHODS IN BUSIN OR		
GBS 233: Business Communication OR		
GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR		
IBS 101: Intro to International Business OR		
MGT 253: OWNING & OPERATING A SMALL BU OR		
MKT 271: Principles of Marketing OR		
PAD 100: Course Title Not Available OR		
REA 179: Real Estate Principles I OR		
REA 180: Real Estate Principles II OR		
SBU 200: Society and Business		

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs 	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
GBS 205: Legal, Ethical, And Regulatory Issues in Business	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and Professions	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Sports Business), BA Pathway 2020-2021

ASU Major: **Business (Sports Business), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information
Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements




This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 221: Business Statistics	3 hrs 	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Statistics), BA Pathway 2020-2021

ASU Major: **Business (Statistics), BA** | W. P. Carey School of Business

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]

3 hrs

If COM 225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS 233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information
Systems

3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs



Humanities, Arts, and Design [HU]

3 hrs



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles

3 hrs



ECN 212: Microeconomic Principles

3 hrs



Natural Science [SQ, SG]

Natural Science [SQ, SG]

4 hrs

Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]

4 hrs



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information I and ACC 240: Uses of Accounting Information II OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
COM 100: Introduction to Human Communication OR	0-3 hrs	If COM 225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
COM 225: Public Speaking OR		
COM 230: Small Group Communication OR		
COM 259: Communication in Business and Professions		
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Sustainability), BA Pathway 2020-2021

ASU Major: **Business (Sustainability), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.




Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Business (Technology), BA Pathway 2020-2021

ASU Major: **Business (Technology), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information
Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.




Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Business (Tourism), BA Pathway 2020-2021

ASU Major: **Business (Tourism), BA | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Arts admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.




Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Arts degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and Professions	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Business Data Analytics, BS Pathway 2020-2021

ASU Major: **Business Data Analytics, BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



If COM 225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information
Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

CIS 162AD: C#: Level I



CIS 250: Management INFORMATION
SYSTEM



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Students must also meet one of the following:






- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, Special Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and Professions	0-3 hrs 	If COM 225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs 	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs 	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Business Entrepreneurship, BS Pathway 2020-2021

ASU Major: **Business Entrepreneurship, BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM 225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS 233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Students must also meet one of the following:






- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:
<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
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Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course (SB)	3 hrs 	MGT320 (required for this major at ASU) requires a prerequisite of PSY101 or SOC101.
SOC Course (SB)	3 hrs 	MGT320 (required for this major at ASU) requires a prerequisite of PSY101 or SOC101.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Chemical Engineering, BSE Pathway 2020-2021

ASU Major: [Chemical Engineering, BSE](#) | [Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 
ECE 102: Engineering Analysis Tools and Techniques or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs 
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs 
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs 
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory	4 hrs 
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs 
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs 
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs 
Social-Behavioral Science and AGEC Awareness Areas	3 hrs 

Pathway Notes




There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements for the Chemical Engineering degree program. A3.0 transfer GPA as calculated by ASU for admissions is required. All courses must be completed with a grade of "C" or better. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU. Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses.

Note: Students interested in completing the BSE Chemical Engineering degree in two additional years at ASU, must complete CHE 211 and CHE 231 through concurrent-enrollment or in the summer prior to admission. Students are strongly encouraged to contact the SEMTE Advising Office at (480)965-2335 to meet with an academic advisor upon enrollment into a MAPP at the community college.

Additional Lower Division Requirements

CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs 	
CHM 236: General Organic Chemistry IIA	3 hrs 	
MAT 225: Elementary Linear Algebra		3 hrs Complete additional lower division requirements not to exceed 64 total transfer credits. Students should take MAT 225, CHM 235/235LL and CHM 236 before additional lower division requirements.
BIO 181: General Biology (Majors) I or BIO 181XT: General Biology (Majors) I or BIO 182: General Biology (Majors) II or BIO 201: Human Anatomy and Physiology I or BIO 205: Microbiology or BIO 220: Biology of Microorganisms or ECE 111: Bioengineering Systems	3-4 hrs 	
Humanities, Arts, and Design and AGEC Awareness Areas		0-3 hrs Can be completed after transfer to ASU
Social-Behavioral Science and AGEC Awareness Areas		0-3 hrs Can be completed after transfer to ASU
ECE 104: EPICS Gold I		0-2 hrs EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Chemistry, BA Pathway 2020-2021

ASU Major: [Chemistry, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L] Literacy and Critical Inquiry [L]



Recommend selecting a course that satisfies
Literacy and Critical Inquiry, Social-Behavioral
Sciences, Humanities and Fine Arts, COM, or
CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



See note regarding Literacy and Critical Inquiry
for 3 of the 6 required HU hours.

Humanities, Arts, and Design



Social-Behavioral Science [SB]

Social-Behavioral Science



See note regarding Literacy and Critical Inquiry
for 3 of the 6 required SB hours.

Social-Behavioral Science



Natural Science [SQ, SG]

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR



CHM 150AA: General Chemistry I OR

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

CHM 151AA: General Chemistry I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



CHM 152AA: General Chemistry II

Subject Options

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Completion of the MAPP and all special
requirements satisfies the requirements
for MCCC Associate in Science degree
and AGECS, meets major map
requirements at ASU, and guarantees
admission to the Chemistry B.A. degree
program.

PHY 111: General Physics I	4 hrs
PHY 112: General Physics II	4 hrs

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs
Historical or Global Awareness [H] or [G]	0-3 hrs

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	COM 225 may also be used to satisfy Literacy and Critical Inquiry (L) general studies requirement.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs	
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA	4 hrs	
MAT 231: Calculus with Analytic Geometry II	4 hrs	
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	May be completed after transfer to ASU. Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. Proficiency exams to test out of the second language requirement are available for select languages. More information can be found here: https://silc.asu.edu/student-life/academic-advising/placement-testing/placement-testing-undergraduates
Lower Division Elective	0-10 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Chemistry, BS Pathway 2020-2021

ASU Major: [Chemistry, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities & Fine Arts, COM, or CRE
101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs



See note regarding Literacy and Critical Inquiry
for 3 of the 6 required HU hours.

Humanities, Arts, and Design [HU]

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]

3 hrs



See note regarding Literacy and Critical Inquiry
for 3 of the 6 required SB hours.

Social-Behavioral Science [SB]

3 hrs



Natural Science [SQ, SG]

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR



CHM 150AA: General Chemistry I OR

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

CHM 151AA: General Chemistry I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



CHM 152AA: General Chemistry II





Subject Options



Pathway Notes


Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.





Special Requirements

The recommended MCCCDC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Science,
Emphasis in Chemistry degree and
AGEC-S. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Chemistry,
BS degree program.

MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs  
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs  

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0-3 hrs 	COM 225 may be used to satisfy Literacy and Critical Inquiry (L) general studies requirement.
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I Laboratory	4 hrs 	
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA	4 hrs 	
MAT 225: Elementary Linear Algebra	3 hrs	An equivalent to CHM 240 is not offered at AZ Community Colleges. Some units of "elective" on ASU's Major Map will be satisfied by Linear Algebra and Differential Equations for the AZ community college student.
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs	
PHY 115: University Physics I OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs 	
PHY 116: University Physics II OR PHY 131: University Physics II: Electricity and Magnetism	4-5 hrs 	
Lower Division Elective	0-4 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District Chemistry (Environmental Chemistry), BS Pathway 2020-2021

ASU Major: [Chemistry \(Environmental Chemistry\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies Literacy & Critical Inquiry, Social-Behavioral Sciences, Humanities & Fine Arts, COM, or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.

Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.

Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR



CHM 150AA: General Chemistry I OR

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

CHM 151AA: General Chemistry I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



CHM 152AA: General Chemistry II





Subject Options



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.





Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Chemistry degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Chemistry (Environmental Chemistry), BS degree program.

MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs  
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs  

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3 hrs 
CRE 101: College Critical Reading	0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs 
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA	4 hrs 
MAT 225: Elementary Linear Algebra	3 hrs An equivalent to CHM 240 is not offered at AZ Community Colleges. Some units of "elective" on ASU's Major Mapp will be satisfied by Linear Algebra and Differential Equations for the AZ community college student.
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs An equivalent to CHM 240 is not offered at AZ Community Colleges. Some units of "elective" on ASU's Major Mapp will be satisfied by Linear Algebra and Differential Equations for the AZ community college student.
PHY 115: University Physics I OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs 
PHY 131: University Physics II: Electricity and Magnetism	4 hrs 
Lower Division Elective	0-4 hrs Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 64



















Pathway Agreement

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Maricopa Community College District Civil Engineering, BSE Pathway 2020-2021

ASU Major: [Civil Engineering, BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I OR CHM 151: General Chemistry I or CHM 151LL: General Chemistry I Laboratory OR CHM 151AA: General Chemistry I CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4-5 hrs  
ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques and ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	4 hrs  
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs  
MAT 231: Calculus with Analytic Geometry II or MAT 230: Calculus with Analytic Geometry II	4-5 hrs  
MAT 241: Calculus with Analytic Geometry III or MAT 240: Calculus with Analytic Geometry III	4-5 hrs  
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs 
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs  
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs  
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.

Pathway Notes

There are no notes for this pathway



Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Civil Engineering (Environmental Engineering), Civil Engineering (Sustainable Engineering), and Construction Engineering BSE degree programs.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Additional Lower Division Requirements

MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215, [CHM 230 or GLG 101 or BIO 181 or BIO 182] and [ECN 211 or ECN 212] before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
CHM 230: Fundamental Organic Chemistry OR GLG 101: Introduction to Geology I - P OR BIO 181: General Biology (Majors) I OR BIO 182: General Biology (Majors) II	3-4 hrs 	Recommend completing BIO 181 or BIO 182.
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamic	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles	3 hrs 	
Lower Division Elective	1 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District Civil Engineering (Sustainable Engineering), BSE Pathway 2020-2021

ASU Major: [Civil Engineering \(Sustainable Engineering\), BSE](#) | Ira A. Fulton Schools of Engineering

Pathway Requirements

Engineering Core	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs  
CHM 150AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs  
CHM 152AA: General Chemistry II	
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs  
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs  
MAT 231: Calculus with Analytic Geometry II	4 hrs  
MAT 241: Calculus with Analytic Geometry III	4 hrs  
MAT 277: Modern Differential Equations	3 hrs  
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs  
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs  
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.
Social-Behavioral Science and AGEC Awareness Areas	3 hrs Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Pathway Notes

There are no notes for this pathway



Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Chemical Engineering, Civil Engineering (Environmental Engineering), Civil Engineering (Sustainable Engineering), and Construction Engineering BSE degree programs.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Additional Lower Division Requirements

MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215 and ECN 211 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamic	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles	3 hrs 	
CHM 230: Fundamental Organic Chemistry or GLG 101: Introduction to Geology I - Physical Lecture or BIO 181: General Biology (Majors) I or BIO 182: General Biology (Majors) II	3-4 hrs 	Recommend completing GLG 101
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 65

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Maricopa Community College District Communication, BA Pathway 2020-2021

ASU Major: [Communication, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistic/Quantitative Analysis



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

COM 100: Introduction to Human
Communication



COM 230: Small Group Communication



Natural Science [SQ, SG]

Natural Science



Select at least one SQ within the Natural
Science requirement.

Natural Science



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCD associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Communication degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Communication, BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	3 hrs 	Maricopa recommends taking COM 110 to fulfill requirements.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
COM 207: Introduction to Communication Inquiry	3 hrs	
COM Elective	0 hrs	Maricopa recommends taking COM 110 to fulfill requirements.
Lower Division Elective	0-19 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

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Maricopa Community College District Communication, BA Pathway 2020-2021

ASU Major: [Communication, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Meets MCCCDC Additional Requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

COM 100: Introduction to Human Communication



Meets MCCCDC Additional Communication Requirement below.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science



Select at least one SQ within the Natural Science requirement.

Natural Science



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]




MCCCDC Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Communication degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Communication, BA degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking	0 hrs 	Met by COM 225 and COM 100.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

COM 207: Intro to COMMUNICATION INQUIRY	3 hrs	
COM 110: Interpersonal Communication or COM 110AA: Interpersonal Communication Part I and COM 110AB: Interpersonal Communication Part II and COM 110AC: Inter or COM 241: Oral Interpretation of Literature or THP 241: Oral Interpretation of Literature or COM 250: Introduction to Organizational Communication or COM 163: Intercultural Communication in Everyday Life or COM 263: ELEMENTS OF INTERCULTURAL COMM	0-3 hrs	COM 110, COM 110AA and AB and AC, COM 163, COM 250, or COM 263 also fulfills [SB]
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-22 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Communication, BA Pathway 2020-2021

ASU Major: [Communication, BA | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review



3-6 hrs

A higher-level course that meets [MA] requirement is also acceptable.

Computer/Statistic/Quantitative Analysis



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

COM 100: Introduction to Human
Communication



3 hrs

COM 230: Small Group Communication



3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCD associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Communication degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Communication, BA degree program.

COM 110: Interpersonal Communication	3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
COM 207: Introduction to Communication Inquiry	3 hrs	
COM Elective	0 hrs	Maricopa recommends taking COM 110 to fulfill requirements.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV	0-16 hrs	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency, OR, complete COM 263 (at MCCCDC or ASU) and COM 371 (at ASU) to fulfill this requirement. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Communication, BS Pathway 2020-2021

ASU Major: **Communication, BS | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government or
PSY 230: Introduction to Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

COM 100: Introduction to Human
Communication



3 hrs

COM 230: Small Group Communication

3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

COM 263 recommended because it is required for the AA, Emphasis in Communication (credits apply only once but meet both C and G)).

Historical or Global Awareness [H] or [G]



0-3 hrs

COM 263 recommended because it is required for the AA, Emphasis in Communication (credits apply only once but meet both C and G)).


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Communication degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Communication,BSdegree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>.

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	MCCCD Additional Requirements COM course satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
COM 207: Introduction to Communication Inquiry	3 hrs	
COM Elective	3 hrs	The AA, Emphasis in Communication degree requires COM 110 and COM 263.
Lower Division Elective	0-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. The AA, Emphasis in Communication degree requires COM 110 and COM 263.

Total Required Credits: 60

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Maricopa Community College District Communication, BS Pathway 2020-2021

ASU Major: [Communication, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Meets MCCCDC Additional Requirements below.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Analysis



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

COM 100: Introduction to Human Communication



3 hrs

Meets MCCCDC Additional Requirements below.

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs


MCCCDC Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Communication degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Communication, BS degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	Met by COM 100 or COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

COM 207: Intro to COMMUNICATION INQUIRY	3 hrs	
COM 110: Interpersonal Communication or COM 110AA: Interpersonal Communication Part I and COM 110AB: Interpersonal Communication Part II and COM 110AC: Inter or COM 241: Oral Interpretation of Literature or THP 241: Oral Interpretation of Literature or COM 250: Introduction to Organizational Communication or COM 163: Intercultural Communication in Everyday Life or COM 263: ELEMENTS OF INTERCULTURAL COMM	0-3 hrs	COM 110, COM 110AA and AB and AC, COM 163, COM 250, or COM 263 also fulfills [SB]
Lower Division Elective	5-22 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. COM 110, 230, and 263 are recommended as electives if not already applied toward other requirements because they meet requirements on the AA, Emphasis in Communication degree.

Total Required Credits: 60

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Maricopa Community College District Community Advocacy and Social Policy, BA Pathway 2020-2021

ASU Major: [Community Advocacy and Social Policy, BA](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Analysis [CS]



Recommend a statistics course

Humanities, Arts, and Design [HU]

SWU 183: Introductory Ethics: A Social
Service Perspective OR



PHI 101: Introduction to Philosophy or
PHI 102: Introduction to Philosophy or
PHI 105: Introduction to Ethics

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

SWU 182: A Social Services Perspective of
Government OR



POS 110: American National Government

PSY 101: Introduction to Psychology or
SOC 101: Introduction to Sociology



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



Recommend BIO 156 or BIO 160 or BIO 201.






General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Community Advocacy and Social Policy, BA degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Historical Awareness [H] met by SWU 171.
MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
SWU 171: Introduction to Social Welfare	3 hrs		
SWU 181: Economics: A Social Issues Perspective OR ECN 211: Macroeconomic Principles	3 hrs	 	
SWU 250: Mindfulness for Stress Management	3 hrs		Satisfies ASU's Social Problems and Interventions requirement.
SWU 291: Social Service Delivery Systems	3 hrs		
Public Service Interdisciplinary Requirement	6 hrs		Students can choose courses from any of the three Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from two different groups. Courses from this requirement may be used to fulfill any qualifying AGEC requirements simultaneously.
Lower Division Elective	0-7 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Public Service Interdisciplinary Requirement

Public Service Interdisciplinary Requirement	
AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Public Service Interdisciplinary Requirement-Area 1
Public Service Interdisciplinary Requirement	
PAD 100: 21st Century Public Policy and Service or PAD 200: Public Affairs Economics	Public Service Interdisciplinary Requirement-Area 2
Public Service Interdisciplinary Requirement	
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	Public Service Interdisciplinary Requirement-Area 3

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Maricopa Community College District Community Development, BA Pathway 2020-2021

ASU Major: [Community Development, BA | Watts College of Public Service & Community Solut](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

COM 225 can fulfill this requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Analysis
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

Recommend BIO 156 or BIO 160 or BIO 201.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Community Development, BA degree program.

COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
Community Development Interdisciplinary Requirement	6 hrs	Students can choose courses from any of the three Interdisciplinary areas/track groups. To meet the requirement, students must take two courses from at least two different groups.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Community Development Interdisciplinary Requirement

Community Development Interdisciplinary Requirement		
AJS 101: Introduction to Criminal Justice or AJS 113: Criminal Justice Crime Control Policies and Practices or AJS 212: Juvenile Justice Procedures or AJS 230: The Police Function or AJS 240: The Correction Function or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Community Development Interdisciplinary Requirement-Area 1	Community Development Interdisciplinary Requirement
PAD 100: 21st Century Public Policy and Service or PAD 200: Public Affairs Economics	Community Development Interdisciplinary Requirement-Area 2	
Interdisciplinary Requirement		
BHS 150: Introduction to Behavioral Health and Social Services or SWU 171: Introduction to Social Welfare or SWU 181: Economics: A Social Issues Perspective or SWU 182: A Social Services Perspective of Government or SWU 183: Introductory Ethics: A Social Service Perspective or CPD 102AH: Stress Management or SWU 250: Mindfulness for Stress Management	Community Development Interdisciplinary Requirement-Area 3	Community Development

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Maricopa Community College District Community Health, BS Pathway 2020-2021

ASU Major: [Community Health, BS](#) | College of Nursing and Health Innovation

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review



3-6 hrs

Or higher level course that meets [MA]
requirement

PSY 230: Introduction to Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



3 hrs

Humanities, Arts, and Design [HU]

HCR 210: Clinical Health Care Ethics



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

CFS 205: Human Development or
PSY 240: Developmental Psychology



3 hrs

PSY 101: Introduction to Psychology



3 hrs

Natural Science [SQ, SG]

BIO 201: Human Anatomy and Physiology



4 hrs

CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry
Laborat OR



4 hrs

CHM 130AA: Fundamental Chemistry with
Lab

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Satisfied by HCR 230.

Historical or Global Awareness [H] or [G]



0 hrs

Satisfied by HCR 220.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Community Health B.S. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0 hrs



Satisfied by COM 225.

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 202: Human Anatomy and Physiology

4 hrs



BIO 205: Microbiology

4 hrs



FON 241: Principles of Human Nutrition

3 hrs

HCR 220: Introduction to Nursing and Health
Care Systems

3 hrs

HCR 230: Culture and Health

3 hrs

HCR 240: Human Pathophysiology

4 hrs

SOC 101: Introduction to Sociology

3 hrs



Lower Division Elective

0-1 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Community Sports Management, BS Pathway 2020-2021

ASU Major: [Community Sports Management, BS | College of Public Service and Community Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Meets MCCCDC Additional Communication Requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

REC 120: Leisure and the Quality of Life



3 hrs

Social-Behavioral Science [SB]

3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Historical Awareness [H] met by SWU 171.


MCCCDC Additional Requirements

Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Community Sports Management B.S. degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	COM requirement: Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AJS 101: Introduction To Criminal Just or AJS 270: Community Relations	3 hrs 	
EXS 150: Introduction to Sports Management	3 hrs	
REC 210: Leisure Delivery Systems	3 hrs	
REC 230: Programming of Recreation Services	3 hrs	
SWU 171: Introduction to Social Welfare or SWU 181: Economics: A Social Issues Perspective or SWU 182: A Social Services Perspective of Government or SWU 183: Introductory Ethics: A Social Service Perspective or SWU 250: Mindfulness for Stress Management	3 hrs	Take one of the following courses
Lower Division Elective	0-10 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Community Sports Management (Events), BS Pathway 2020-2021

ASU Major: [Community Sports Management \(Events\), BS | Watts College of Public Service & Community Solut](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Meets MCCCDC Additional Communication Requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

REC 120: Leisure and the Quality of Life



3 hrs

Social-Behavioral Science [SB]

3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Historical Awareness [H] met by SWU 171.


MCCCDC Additional Requirements

Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Community Sports Management (Events) B.S. degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	COM requirement: Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AJS 101: Introduction To Criminal Just or AJS 109: Substantive Criminal Law or AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 270: Community Relations	3 hrs 	Take one of the following courses
EXS 150: Introduction to Sports Management	3 hrs	
REC 210: Leisure Delivery Systems	3 hrs	
REC 230: Programming of Recreation Services	3 hrs	
SWU 171: Introduction to Social Welfare or SWU 181: Economics: A Social Issues Perspective or SWU 182: A Social Services Perspective of Government or SWU 183: Introductory Ethics: A Social Service Perspective or SWU 250: Mindfulness for Stress Management	3 hrs	Take one of the following courses
Lower Division Elective	0-10 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Computational Forensics, BS Pathway 2020-2021

ASU Major: [Computational Forensics, BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



0-3 hrs

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I or
BIO 181XT: General Biology (Majors) I



4-8 hrs

BIO 182: General Biology (Majors) II



4 hrs

Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



4-5 hrs

MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III



4-5 hrs



General Education Awareness Areas [C, H, G]

Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Computational Forensics B.S. degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
COM 100: Introduction to Human Communication OR	0-3 hrs 	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		

Additional Lower Division Requirements

CIS 163AA: Java Programming: Level I or CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Introduction to Computer Science (Java)	3-4 hrs
CSC 200: Principles of Computer Science (Java) or CSC 200AA: Principles of Computer Science (Java) or CSC 200AB: Principles of Computer Science (Java) or CSC 205: Object Oriented Programming and Data Structures or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures or CSC 205AC: Object Oriented Programming and Data Structures or CSC 205AD: Object Oriented Programming and Data Structures	3-4 hrs
CSC 210: Data Structures and Algorithms (Java) or CSC 210AA: Data Structures and Algorithms (Java) or CSC 210AB: Data Structures and Algorithms (Java)	3-4 hrs
CSC 240: Introduction to Different Programming Languages or CSC 240AA: Introduction to Different Programming Languages	3-4 hrs
FOR 105: Forensic Science: Physical Evidence	4 hrs
FOR 106: Forensic Science: Biological Evidence	4 hrs
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs

Total Required Credits: 61

Pathway Agreement

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Maricopa Community College District Computational Mathematical Sciences, BS Pathway 2020-2021

ASU Major: [Computational Mathematical Sciences, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]
MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

CSC 110: Introduction to Computer Science
or
CSC 110AA: Introduction to Computer
Science or
CSC 110AB: Intro to Computer Science
(JAVA)

3-4 hrs

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



3 hrs

Humanities [HU] PHI 103 recommended, but not
required, for meeting HU requirement.

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]
Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]










Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Completion of the MAPP and all special
requirements satisfies the requirements
for MCCC Associate of Arts, Emphasis
in Mathematics degree and AGECE-A,
meets major map requirements at ASU,
and guarantees admission to the
Computational Mathematical Sciences
B.S. degree program.

Special Requirements: 2.0 GPA in
coursework used to satisfy MAPP
requirements. 3.0 cumulative GPA in
tracking courses CSC 110, CSC 205,
MAT 221, MAT 231, MAT 241. Each of
these courses must be completed with a
grade of "B" or better.

AST 111: Introduction to Solar System Astronomy and AST 113: Introduction to Solar System Astronomy Laboratory OR	4-5 hrs 	Complete a 2-semester sequence lecture/lab combination. The same prefix must be selected for both Natural Science requirements.
BIO 181: General Biology (Majors) I OR		
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I or CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR		
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR		
GLG 101: Introduction to Geology I - Physical Lecture and GLG 103: Introduction to Geology I - Physical Lab or GLG 101IN: Introduction to Geology I - Physical		
AST 112: Introduction to Stars, Galaxies, and Cosmology and AST 114: Intro to Stars, Galaxies, & Cosmology Laboratory OR	4-5 hrs 	Complete a 2-semester sequence lecture/lab combination. The same prefix must be selected for both Natural Science requirements.
BIO 182: General Biology (Majors) II OR		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory or CHM 152AA: General Chemistry II OR		
PHY 116: University Physics II or PHY 131: University Physics II: Electricity and Magnetism OR		
GLG 102: Intro to GEOLOGY II-HISTORICAL LECTR and GLG 104: Intro to GEOLOGY II-HISTORICAL LAB or GLG 102IN: Introduction to Geology II - Historical		
General Education Awareness Areas [C, H, G]		
Cultural Diversity in the U.S. [C]	0-3 hrs 	
Historical or Global Awareness [H] or [G]	0-3 hrs 	
MCCCD Additional Requirements		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	COM 225 recommended, but not required, can satisfy Literacy and Critical Inquiry (L).
Additional Lower Division Requirements		
CSC 205: Object Oriented Programming and Data Structures or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures or CSC 205AC: Object Oriented Programming and Data Structures or CSC 205AD: Object Oriented Programming and Data Structures	3-4 hrs 	
CSC 240: Introduction to Different Pro or CSC 240AA: Introduction to Different Pro	3-4 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 	
MAT 262: Differential Equations or MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs 	
Lower Division Science Sequence Course and SQ or SG Natural Science	8 hrs	Another one-year sequence of natural science is required for the major. Select courses that transfer as equivalencies to the track courses listed on the major map: https://webapp4.asu.edu/programs/t5/roadmaps/ASU00/LACMSBS/null/ALL/2019
Lower Division Elective	0-3 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 64

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Maricopa Community College District Computer Information Systems, BS Pathway 2020-2021

ASU Major: **Computer Information Systems, BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Students must also meet one of the following:






- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion.
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, Special Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

CIS 162AD: C#: Level I	3 hrs
CIS 250: Management INFORMATION SYSTEM	3 hrs

Additional Lower Division Requirements	
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 
If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs
GBS 221: Business Statistics	3 hrs 
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs
PSY Course	3 hrs 
Select a course that transfers to ASU with the PSY prefix and [SB] designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.	
SOC Course	3 hrs 
Select a course that transfers to ASU with the SOC prefix and [SB] designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.	

Total Required Credits: 62

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Maricopa Community College District Computer Science, BS Pathway 2020-2021

ASU Major: [Computer Science, BS](#) | [Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L] Literacy and Critical Inquiry [L]



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities, Arts, and Design, COM,
or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU] Humanities, Arts, and Design



See note regarding Literacy and Critical Inquiry
for 3 of the 6 required HU hours.

Humanities, Arts, and Design



Social-Behavioral Science [SB]

Social-Behavioral Science



See note regarding Literacy and Critical Inquiry
for 3 of the 6 required SB hours.

Social-Behavioral Science



Natural Science [SQ, SG]

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory OR



Select a Biology, Chemistry or Physics
sequence. Fulfills the SQ/SG Lab Science
requirement at ASU.

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR

BIO 181: General Biology (Majors) I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism OR

BIO 182: General Biology (Majors) II

Pathway Notes


Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.


Special Requirements

The recommended MCCCDC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major is the Associate in Science,
Emphasis in Computer Science degree
and AGEC-S. Completion of the MAPP
and all special requirements meets
major map requirements at ASU and
guarantees admission to the Computer
Science,BS degree program.

In addition to university requirements,
the Fulton School of Engineering
requires that students must complete the
MAPP with a 3.0 cumulative transfer
GPA. Note that Arizona State University
calculates GPA's differently than the
Maricopa Community College District,
thus guaranteed admission to the
Computer Science BS program is
dependent upon calculation of the 3.0
cumulative transfer GPA. Also, MAPP
students must have an associate degree
in progress or a completed associate
degree posted on their transcript when
applying for admission or they will be
held to regular admission procedures
and will not receive MAPP benefits. A
total of 64 credit hours will transfer to
Arizona State University.

Subject Options

MAT 230: Calculus with Analytic Geometry II 4-5 hrs
or
MAT 231: Calculus with Analytic Geometry II 

MAT 240: Calculus with Analytic Geometry III 4-5 hrs
or
MAT 241: Calculus with Analytic Geometry III 

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]

0-3 hrs



Awareness Area courses may concurrently satisfy HU or SB requirements.

Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Engineering Core

ECE 102: Engineering Analysis Tools an or
ECE 102AA: Engineering Analysis Tools an AND

4 hrs



The combination of these two courses transfer as FSE 100 and ASU 101 at ASU. Students must take both to get credit for both.

ECE 103: Engineering Problem Solving a or
ECE 103AB: Engineering Problem Solving a or
ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)

CSC 110: Introduction to Computer Science or
CSC 110AA: Introduction to Computer Science or
CSC 110AB: Intro to Computer Science (JAVA)

3-4 hrs

CSC 120: Digital Design Fundamentals or
EEE 120: Digital Design Fundamentals

4 hrs

CSC 205: Object Oriented Programming and Data Structures or
CSC 205AA: Object Oriented Programming and Data Structures or
CSC 205AB: Object Oriented Programming and Data Structures or
CSC 205AC: Object Oriented Programming and Data Structures or
CSC 205AD: Object Oriented Programming and Data Structures

3-4 hrs



CSC 230: Computer Organization and Assembly Language or
EEE 230: Computer Organization and Assembly Language

4 hrs

CSC 240: Introduction to Different Pro

3 hrs

Additional Lower Division Requirements

MAT 227: Discrete Mathematical Structures

3 hrs



Lab Requirement

0-5 hrs

See <http://cidse.engineering.asu.edu/forstudent/undergraduate/majors/computer-science-bs/degreerequireme> for list of science options.

ECE 104: EPICS Gold I

0-2 hrs

EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 62

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Maricopa Community College District Computer Science (Cybersecurity), BS Pathway 2020-2021

ASU Major: [Computer Science \(Cybersecurity\), BS](#) | [Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies L (Literacy & Critical Inquiry) and SB (Social-Behavioral Sciences) OR L (Literacy & Critical Inquiry) and HU (Humanities & Fine Arts), OR L (Literacy & Critical Inquiry) and COM, or L (Literacy & Critical Inquiry) and CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs

See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.

Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs

See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.

Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory OR



Select a Biology, Chemistry or Physics sequence. Fulfills the SQ/SG Lab Science requirement at ASU.

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR

BIO 181: General Biology (Majors) I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism OR

BIO 182: General Biology (Majors) II

Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate of Science, Emphasis in Computer Science degree and AGECS. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Computer Science (Cybersecurity), BS degree program.

In addition to university requirements, the Fulton School of Engineering requires that students must complete the MAPP with a 3.0 cumulative transfer GPA. Note that Arizona State University calculates GPA's differently than the Maricopa Community College District, thus guaranteed admission to the Computer Science (Cybersecurity) BS program is dependent upon calculation of the 3.0 cumulative transfer GPA. Also, MAPP students must have an associate degree in progress or a completed associate degree posted on their transcript when applying for admission or they will be held to regular admission procedures and will not receive MAPP benefits. A total of 64 credit hours will transfer to Arizona State University.

Subject Options

MAT 230: Calculus with Analytic Geometry II 4-5 hrs
or
MAT 231: Calculus with Analytic Geometry II 

MAT 240: Calculus with Analytic Geometry III 4-5 hrs
or
MAT 241: Calculus with Analytic Geometry III 

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]

0-3 hrs



Awareness Area courses may concurrently satisfy HU or SB requirements.

Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Engineering Core

ECE 102: Engineering Analysis Tools an or
ECE 102AA: Engineering Analysis Tools an AND

4 hrs



The combination of these two courses transfer as FSE 100 and ASU 101 at ASU. Students must take both to get credit for both.

ECE 103: Engineering Problem Solving a or
ECE 103AB: Engineering Problem Solving a or
ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)

CSC 110: Introduction to Computer Science or
CSC 110AA: Introduction to Computer Science or
CSC 110AB: Intro to Computer Science (JAVA)

3-4 hrs

CSC 120: Digital Design Fundamentals or
EEE 120: Digital Design Fundamentals

4 hrs

CSC 205: Object Oriented Programming and Data Structures or
CSC 205AA: Object Oriented Programming and Data Structures or
CSC 205AB: Object Oriented Programming and Data Structures or
CSC 205AC: Object Oriented Programming and Data Structures or
CSC 205AD: Object Oriented Programming and Data Structures

3-4 hrs



CSC 240: Introduction to Different Pro

3 hrs

CSC 230: Computer Organization and Assembly Language or
EEE 230: Computer Organization and Assembly Language

4 hrs

Additional Lower Division Requirements

MAT 227: Discrete Mathematical Structures

3 hrs



Lab Requirement

0-5 hrs

See <http://cidse.engineering.asu.edu/forstudent/undergraduate/majors/computer-science-bs/degreerequireme> for list of science options.

ECE 104: EPICS Gold I

0-2 hrs

EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Computer Science (Software Engineering), BS Pathway 2020-2021

ASU Major: [Computer Science \(Software Engineering\), BS | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies L (Literacy & Critical Inquiry) and SB (Social-Behavioral Sciences), OR L (Literacy & Critical Inquiry) and HU (Humanities & Fine Arts), OR L (Literacy & Critical Inquiry) and COM, or L (Literacy & Critical Inquiry) and CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.

Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.

Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory OR



Select a Biology, Chemistry or Physics sequence. Fulfills the SQ/SG Lab Science requirement at ASU.

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR

BIO 181: General Biology (Majors) I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism OR

BIO 182: General Biology (Majors) II

Pathway Notes





Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Science, Emphasis in Computer Science degree and AGECS. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Computer Science (Software Engineering), BS degree program.

In addition to university requirements, the Fulton School of Engineering requires that students must complete the MAPP with a 3.0 cumulative transfer GPA. Note that Arizona State University calculates GPA's differently than the Maricopa Community College District, thus guaranteed admission to the Computer Science (Software Engineering) BS program is dependent upon calculation of the 3.0 cumulative transfer GPA. Also, MAPP students must have an associate degree in progress or a completed associate degree posted on their transcript when applying for admission or they will be held to regular admission procedures and will not receive MAPP benefits. A total of 64 credit hours will transfer to Arizona State University.


Subject Options

MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs  
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs  


General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]

0-3 hrs
 Awareness Area courses may concurrently satisfy HU or SB requirements.

Historical or Global Awareness [H] or [G]


0-3 hrs
 Awareness Area courses may concurrently satisfy HU or SB requirements.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Engineering Core

ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools an AND	4 hrs 	The combination of these two courses transfer as FSE 100 and ASU 101 at ASU. Students must take both to get credit for both.
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ECE 103: Engineering Problem Solving a or
ECE 103AB: Engineering Problem Solving a or
ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)

CSC 110: Introduction to Computer Scie or CSC 110AA: Introduction to Computer Scie or CSC 110AB: Intro to Computer Science (JA	3-4 hrs
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CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs
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CSC 205: Object Oriented Programming and Data Structures or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures or CSC 205AC: Object Oriented Programming and Data Structures or CSC 205AD: Object Oriented Programming and Data Structures	3-4 hrs 
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CSC 240: Introduction to Different Pro	3 hrs
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EEE 230: COMPUTER ORG & ASSEMBLY LANGUAGE or CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE	4 hrs
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Additional Lower Division Requirements

MAT 227: Discrete Mathematical Structures	3 hrs 
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Lab Requirement	0-5 hrs	See http://cidse.engineering.asu.edu/forstudent/undergraduate/majors/computer-science-bs/degreequireme for list of science options.
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ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.
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Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District Computer Systems Engineering, BSE Pathway 2020-2021

ASU Major: [Computer Systems Engineering, BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition OR



ENG 107: First-Year Composition for ESL

ENG 102: First-Year Composition OR



ENG 108: First-Year Composition for ESL

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I



or
MAT 221: Calculus with Analytic Geometry I

MAT 230: Calculus with Analytic Geometry II



or
MAT 231: Calculus with Analytic Geometry II

MAT 240: Calculus with Analytic Geometry III



or
MAT 241: Calculus with Analytic Geometry III

MAT 227: Discrete Mathematical Structures



MAT 227, CSC 110, CSC 120, CSC 205, CSC 220 and CSC 230 must be taken before other elective options.

MAT 276: Modern Differential Equations or
MAT 277: Modern Differential Equations



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU] and
General Education Awareness Areas [C, H, G]



Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.

Humanities, Arts, and Design [HU] and
General Education Awareness Areas [C, H, G]

0-3 hrs

Students should try to cover all awareness areas with their four HU/SB courses.

Social-Behavioral Science [SB]

Social-Behavioral Science [SB] and
General Education Awareness Areas [C, H, G]



Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Social-Behavioral Science [SB] and
General Education Awareness Areas [C, H, G]

0-3 hrs

Students should try to cover all awareness areas with their four HU/SB courses.

Natural Science [SQ, SG]

Pathway Notes






Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements





Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Computer Systems Engineering and Computer Systems Engineering (Cybersecurity) BSE degree program.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	0-4 hrs 
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	
BIO 181: General Biology (Majors) I OR	
BIO 182: General Biology (Majors) II	
PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4 hrs  
PHY 131: University Physics II: Electricity and Magnetism	4 hrs  

Engineering Core

ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs  	The combination of these two courses transfer as FSE 100 and ASU 101 at ASU. Students must take both to get credit for both.
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)		
CSC 110: Introduction to Computer Science or CSC 110AA: Introduction to Computer Science or CSC 110AB: Intro to Computer Science (JAVA)	3-4 hrs 	
CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs	
CSC 205: Object Oriented Programming and Data Structures or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures	3-4 hrs 	
CSC 220: Programming for Computer Engineers or EEE 220: PROGRAMMING for COMPUTER ENGINEERING or CSC 240: Introduction to Different Programming Languages or CSC 240AA: Introduction to Different Programming Languages	3 hrs	
EEE 202: Circuits and Devices	5 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete EEE 202, MAT 227, CSC 110, CSC 120, CSC 205, CSC 220 or CSC 240 and CSC 230 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
Additional Lower Division Requirements CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE or EEE 230: COMPUTER ORG and ASSEMBLY LANGUAGE	4 hrs	
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District Computer Systems Engineering (Cybersecurity), BSE Pathway 2020-2021

ASU Major: **Computer Systems Engineering (Cybersecurity), BSE | Ira A. Fulton Schools of Engineering**

Pathway Requirements

Engineering Core

ECE 102: Engineering Analysis Tools and or
ECE 102AA: Engineering Analysis Tools and Techniques AND

4 hrs



The combination of these two courses transfer as FSE 100 and ASU 101 at ASU. Students must take both classes to get credit for both.

ECE 103: Engineering Problem Solving and Design or
ECE 103AB: Engineering Problem Solving and Design or
ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)

ENG 102: First-Year Composition OR

3 hrs



ENG 108: First-Year Composition for ESL

ENG 101: First-Year Composition OR

3 hrs



ENG 107: First-Year Composition for ESL

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I

4-5 hrs



MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II

4-5 hrs



MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III

4-5 hrs



MAT 276: Modern Differential Equations or
MAT 277: Modern Differential Equations

3-4 hrs



PHY 121: UNIVERSITY PHYSICS I:
MECHANICS

4 hrs



PHY 131: University Physics II: Electricity
and Magnetism

4 hrs



Social-Behavioral Science [SB] and
General Education Awareness Areas [C, H, G]

3 hrs



Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Humanities, Arts, and Design [HU] and
General Education Awareness Areas [C, H, G]

3 hrs



Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.

Additional Lower Division Requirements

EEE 202: Circuits and Devices

5 hrs

Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete EEE 202, MAT 227, CSC 110, CSC 120, CSC 205, CSC 220 and CSC 230 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

0-4 hrs



CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR

BIO 181: General Biology (Majors) I OR

BIO 182: General Biology (Majors) II

Pathway Notes




Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Computer Systems Engineering and Computer Systems Engineering (Cybersecurity) BSE degree program.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA)	3-4 hrs 	
CSC 120: Digital Design Fundamentals	4 hrs	
CSC 205: Object Oriented Programming and Data Structures or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures	3-4 hrs 	
CSC 220: Programming for Computer Engineers or EEE 220: PROGRAMMING for COMPUTER ENGINEERING	3 hrs	
CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE	4 hrs	
MAT 227: Discrete Mathematical Structures	3 hrs 	MAT 227, CSC 110, CSC 120, CSC 205, CSC 220 and CSC 230 must be taken before other elective options
Humanities, Arts, and Design [HU] and General Education Awareness Areas [C, H, G]	0-3 hrs	Students should try to cover Cultural, Global, and Historical awareness areas within all of their HU/SB Courses.
Social-Behavioral Science [SB] and General Education Awareness Areas [C, H, G]	0-3 hrs	Students should try to cover Cultural, Global, and Historical awareness areas within all of their HU/SB Courses.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District Conflict Resolution, BA Pathway 2020-2021

ASU Major: [Conflict Resolution, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Recommend POS 115, which can be also used to fulfill 3 credit hours of Politics and Social Problems Focus Area OR Communication and Ethics Focus Area.

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications [CS]



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
Social-Behavioral Science [SB]

3 hrs

Recommend COM 230.

COM 100: Introduction to Human Communication



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Recommend COM 163, which can also be used to fulfill 3 credit hours of Interpersonal Dynamics Focus Area.

Historical or Global Awareness [H] or [G]



Recommend POS 125, which can be also used to fulfill 3 credit hours of Global Awareness Focus Area.


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Conflict Resolution B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Satisfied by COM 100.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Focus Area Courses	0-6 hrs	Students will choose two Focus Areas from which up to six credit hours can be taken at the community college. Focus Areas include: Communication and Ethics; Global Awareness; Interpersonal Dynamics; or Politics and Social Problems. Courses cannot be used to fulfill multiple Focus Area requirements. Courses may be taken after transfer.
Lower Division Elective	0-25 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Track/Groups

Focus Area Courses

Focus Area Courses	
COM 163: Intercultural Communication in Everyday Life or	Interpersonal Dynamics Focus Area
COM 263: ELEMENTS OF INTERCULTURAL COMM	Focus Area Courses
POS 115: Issues in American Politics	Politics and Social Problems Focus Area OR Communication and Ethics Focus Area
Courses	
POS 125: Issues in World Politics	Global Awareness and Historical Context Focus Area
Focus Area Courses	
SOC 241: Race and Ethnic Relations	Politics and Social Problems Focus Area
Focus Area Courses	
SOC 251: Social Problems	Politics and Social Problems Focus Area












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Maricopa Community College District Construction Engineering, BSE Pathway 2020-2021

ASU Major: [Construction Engineering, BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs 
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs 
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs 
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs 
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs 
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 150AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs 
CHM 152AA: General Chemistry II	
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs
Social-Behavioral Science and AGEC Awareness Areas	3 hrs

Pathway Notes

There are no notes for this pathway



Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Civil Engineering (Environmental Engineering), Civil Engineering (Sustainable Engineering), and Construction Engineering BSE degree programs.

Pathway Notes: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Additional Lower Division Requirements

MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215 and ECN 211 or ECN 212 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamic	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles	3 hrs 	
ECE 111: Bioengineering Systems or GLG 101: Introduction to Geology I - Physical Lecture or BIO 181: General Biology (Majors) I or BIO 182: General Biology (Majors) II	3-4 hrs 	
CON 271: Construction Safety	3 hrs	
EEE 202: Circuits and Devices	5 hrs	
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 73

Pathway Agreement

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Maricopa Community College District Construction Management and Technology, BS Pathway 2020-2021

ASU Major: **Construction Management and Technology, BS | Ira A. Fulton Schools of Engineering**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR



5-9 hrs

MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

MAT 206: Elements of Statistics



3 hrs

Humanities, Arts, and Design [HU]

CON 101: Construction and Culture



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Select one course that fulfills both Humanities, Arts, and Design [HU] and Cultural Diversity in the U.S. [C].

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

PHY 111: General Physics I



4 hrs

Natural Science [SQ]



4 hrs

Select another SQ within the Natural Science requirement.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate of Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Construction Management B.S. degree program.

Minimum transfer GPA of 3.00 **and** no high school math or science competency deficiencies. OR Minimum transfer GPA of 2.50, **and** Minimum GPA of 2.75 in all ASU Tracking courses (refer to major map for Critical Courses), **and** no high school math or science competency deficiencies.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>.

All courses must be completed with a grade of "C" or better.

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0 hrs



Satisfied by CON 101.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0 hrs



Satisfied by COM 225.

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CON 100: Introduction to Construction

3 hrs

CET 211: Strength of Materials or
CON 223: Strength of Materials

3 hrs

CON 221: Applied Statics

3 hrs

CON 241: Surveying

3 hrs

CON 243: Heavy Construction Equipment,
Methods, and Materials

3 hrs

CON 244: Working Drawing Analysis:
Blueprint Reading

3 hrs

CON 252: Building Construction Methods,
Materials, and Equipment

3 hrs

CON 251: Microcomputers for Constructors

3 hrs

CON 271: Construction Safety

0-3 hrs

May be taken after transferring.

CON 273: Electrical Construction
Fundamentals

3 hrs

ECE 104: EPICS Gold I

0-2 hrs

EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District Counseling and Applied Psychological Science, BS Pathway 2020-2021

ASU Major: [Counseling and Applied Psychological Science, BS | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]
MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR



5-9 hrs

MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

PSY 230: Introduction to Statistics



3 hrs

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]
PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]



0 hrs

Met by CPD 120.

Natural Science [SQ, SG]

Any Course that transfers to ASU with an ABS or BIO prefix and
meets [SQ]



4 hrs

Check Course Equivalency Guide on
aztransfer.com to verify that course selected
transfers to ABS or BIO at ASU and meets [SQ]
the semester it is taken.

PSY 290AB: Research Methods or
PSY 290AC: Research Methods



4 hrs

Meets [SG]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Counseling and Applied Psychological Science and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Counseling and Applied Psychological Science, BS degree program.

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]

0 hrs

Met by CPD 220.



Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading and Critical Thinking

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CPD 120: Introduction to Counseling

3 hrs

CPD 220: The Counselor in a Multicultural Society

3 hrs

Meets Cultural Diversity [C] requirement.

CPD 240: Introduction to Counseling Skills

3 hrs

Lower Division Elective

3-17 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

CPD 260 is recommended because it is a required course for the AA, Emphasis in Counseling and Applied Psychological Science degree.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Counseling and Applied Psychological Science (Substance Abuse and Addictions), BS Pathway

2020-2021

ASU Major: [Counseling and Applied Psychological Science \(Substance Abuse and Addictions\), BS](#) | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL

3 hrs


ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL

3 hrs


Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

3 hrs


Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 187: Precalculus

5-9 hrs


PSY 230: Introduction to Statistics

3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs

Humanities, Arts, and Design [HU]

3 hrs

Social-Behavioral Science [SB]

CPD 120: Introduction to Counseling


3 hrs

PSY 101: Introduction to Psychology


3 hrs


Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I or
BIO 181XT: General Bio (Majors) I

4 hrs
 Meets [SQ]

PSY 290AB: Research Methods or
PSY 290AC: Research Methods

4 hrs
 Meets [SG]

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0 hrs Met by CPD 220

Historical or Global Awareness [H] or [G]

0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Counseling and Applied Psychological Science and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Counseling and Applied Psychological Science, BS degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading and Critical Thinking

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CPD 220: The Counselor in a Multicultural Society

3 hrs

Meets Cultural Diversity [C]

CPD 240: Introduction to Counseling Skills

3 hrs

Lower Division Elective

17 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. CPD 260 (3 cr.) is recommended because it is a required course for the AA, Emphasis in Counseling and Applied Psychological Science Degree.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Criminology and Criminal Justice, BS Pathway 2020-2021

ASU Major: [Criminology and Criminal Justice, BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
OR



3-6 hrs

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with
Review or
MAT 156: College Algebra/Functions with
Review

Computer/Statistics/Quantitative Analysis



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

SWU 171: Introduction to Social Welfare



3 hrs

SWU Courses - ASU Criminal Justice & Criminology BS requires 9 credit hours (3 courses) to fulfill the Public Programs Interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining course will be taken after transfer.

PSY 101: Introduction to Psychology or
SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science



4 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Criminal Justice & Criminology B.S. degree program.

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0-3 hrs



3 credit hours [H] satisfied by SWU 171.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AJS 101: Introduction To Criminal Justice

3 hrs

AJS 113: Criminal Justice Crime Control

3 hrs

AJS 230: The Police Function

3 hrs

AJS 240: The Correction Function

3 hrs

AJS 212: Juvenile Justice Procedures OR

6 hrs

Take two of the following courses.

AJS 109: Substantive Criminal Law OR

AJS 270: Community Relations

REC 120: Leisure and the Quality of Life

3 hrs

REC 120, PRM 120 - ASU Criminal Justice & Criminology BS requires 9 credit hours (3 courses) to fulfill the Public Program interdisciplinary requirement. Two courses are taken prior to transfer to ASU. The remaining course will be taken after transfer.

Criminal Justice Elective

3 hrs

Criminal Justice Elective: Select one course (3 hours) that transfers to ASU as a 200-level course with CRJ prefix. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

0-3 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Dance, BFA Pathway 2020-2021

ASU Major: [Dance, BFA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]

3 hrs

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]
DAH 100: Introduction to Dance



DAH 201: World Dance Studies



Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



Selecting a course that also meets Cultural
Diversity [C] is recommended.

Social-Behavioral Science [SB]



Per MCCCC, COM 100 or COM 110 or COM
230 are recommended to also meet MCCCC
additional requirement.

Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement

Per MCCCC requirements, BIO 160 or BIO 201
are required for the AAFA, Emphasis in Dance.
Check Course Equivalency Guide on
[aztransfer.com](#) for the SQ or SG value in place
the semester the course is taken.

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement

General Education Awareness Areas [C, H, G]



Pathway Notes


Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Bachelor of Fine Arts in Dance or Bachelor of Fine Arts in Dance Education

- Acceptance into the BFA
Dance or BFA Dance
Education programs are
contingent upon students
having an Associates in Arts,
Fine Arts (AAFA), Emphasis
in Dance degree and a
successful dance interview
the semester before
transferring to ASU. Visit
[asu.edu/admissions/bachelor-of-fine](#)
for dance interview
application and deadline.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0 hrs	 [G] met by DAH 201.

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
DAN 150: Dance Performance I	1 hrs	
DAN 210: Dance Production I	3 hrs	
DAN 221: Rhythmic Awareness I	3 hrs	
DAN 264: Choreography I	3 hrs	
DAN 280: Dance Practicum	2 hrs	
Personal Movement Practice Courses	9 hrs	Choose 9 credits of dance courses to fulfill specific lower division Personal Movement Practice requirements at ASU from the course list below.
DAN 170: Dance Kinesiology OR DAN 220: Dance Career Preparation OR DAN 265: Choreography II	6 hrs	Choose two courses. Meets Restricted Electives requirement on the Associate in Arts, Fine Arts-Dance.
Successful completion of dance interview	0 hrs	See special requirements.

Total Required Credits: 62

Track/Groups

Personal Movement Practice Courses

Personal Movement Practice Courses
DAN 131: Ballet I or DAN 132: Modern Dance I or DAN 133: Jazz Dance I or DAN 134: Ballet II or DAN 135: Modern Dance II or DAN 136: Jazz Dance II or DAN 231: Ballet III or DAN 231AA: Ballet III: Intensive or DAN 232: Modern Dance III or DAN 232AA: Modern Dance III: Intensive or DAN 233: Jazz Dance III or DAN 233AA: Jazz Dance III: Intensive or DAN 234: Ballet IV or DAN 234AA: Ballet IV: Intensive or DAN 235: Modern Dance IV or DAN 236: Jazz Dance IV or DAN 236AA: Jazz Dance IV: Intensive or DAN 290AA: Dance Conservatory I or DAN 290AB: Dance Conservatory I or DAN 290AC: Dance Conservatory I or DAN 291AA: Dance Conservatory II or DAN 291AB: Dance Conservatory II or DAN 291AC: Dance Conservatory II or DAN 292AA: Dance Conservatory III or DAN 292AB: Dance Conservatory III or DAN 292AC: Dance Conservatory III

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Maricopa Community College District Dance (Dance Education), BFA Pathway 2020-2021

ASU Major: [Dance \(Dance Education\), BFA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]

3 hrs

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement

3-6 hrs



Computer/Statistics/Quantitative Applications
[CS]

3 hrs



Humanities, Arts, and Design [HU]
DAH 100: Introduction to Dance

3 hrs



DAH 201: World Dance Studies

3 hrs



Social-Behavioral Science [SB]
Social-Behavioral Science [SB]

3 hrs



Selecting a course that also meets Cultural
Diversity [C] is recommended.

Social-Behavioral Science [SB]

3 hrs



Per MCCCC, COM 100 or COM 110 or COM
230 are recommended to also meet MCCCC
additional requirement.

Natural Science [SQ, SG]
Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural
Science requirement

Per MCCCC requirements, BIO 160 or BIO 201
are required for the AAFA, Emphasis in Dance.
Check Course Equivalency Guide on
aztransfer.com for the SQ or SG value in place
the semester the course is taken.

Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural
Science requirement

General Education Awareness Areas [C, H, G]



Pathway Notes


Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Bachelor of Fine Arts in Dance or Bachelor of Fine Arts in Dance Education

- Acceptance into the BFA
Dance or BFA Dance
Education programs are
contingent upon students
having an Associates in Arts,
Fine Arts (AAFA), Emphasis
in Dance degree - Dance
degree and a successful
dance interview the semester
before transferring to ASU.
Visit
asu.edu/admissions/bachelor-of-fine
for dance interview
application and deadline.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	 [G] met by DAH 201.

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
DAN 150: Dance Performance I	1 hrs	
DAN 210: Dance Production I	3 hrs	
DAN 221: Rhythmic Awareness I	3 hrs	
DAN 264: Choreography I	3 hrs	
DAN 280: Dance Practicum	2 hrs	
Personal Movement Practice Courses	9 hrs	Choose 9 credits of dance courses to fulfill specific lower division Personal Movement Practice requirements at ASU from the course list below.
DAN 170: Dance Kinesiology OR DAN 220: Dance Career Preparation OR DAN 265: Choreography II	6 hrs	Choose two courses. Meets Restricted Electives requirement on the Associate in Arts, Fine Arts-Dance.
Successful completion of dance interview	0 hrs	See special requirements.

Total Required Credits: 62

Track/Groups

Personal Movement Practice Courses

Personal Movement Practice Courses
DAN 131: Ballet I or DAN 132: Modern Dance I or DAN 133: Jazz Dance I or DAN 134: Ballet II or DAN 135: Modern Dance II or DAN 136: Jazz Dance II or DAN 231: Ballet III or DAN 231AA: Ballet III: Intensive or DAN 232: Modern Dance III or DAN 232AA: Modern Dance III: Intensive or DAN 233: Jazz Dance III or DAN 233AA: Jazz Dance III: Intensive or DAN 234: Ballet IV or DAN 234AA: Ballet IV: Intensive or DAN 235: Modern Dance IV or DAN 236: Jazz Dance IV or DAN 236AA: Jazz Dance IV: Intensive or DAN 290AA: Dance Conservatory I or DAN 290AB: Dance Conservatory I or DAN 290AC: Dance Conservatory I or DAN 291AA: Dance Conservatory II or DAN 291AB: Dance Conservatory II or DAN 291AC: Dance Conservatory II or DAN 292AA: Dance Conservatory III or DAN 292AB: Dance Conservatory III or DAN 292AC: Dance Conservatory III

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Maricopa Community College District Dietetics, BS Pathway 2020-2021

ASU Major: [Dietetics, BS | College of Health Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

EXS 290: Introduction to Evidence-Based
Practice



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 151AA: College Algebra/Functions I or
MAT 151AB: College Algebra/Functions II or
MAT 151AC: College Algebra/Functions III or
MAT 151AD: College Algebra/Functions IV
or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with
Review or
MAT 156: College Algebra/Functions with
Review



3-5 hrs

Computer/Statistics/Quantitative Analysis



0-3 hrs

STP 231 or HCD 300 can fulfill the [CS]
requirement and can be taken after transfer at
ASU.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry
Laborat OR



4 hrs

CHM 130AA: Fundamental Chemistry with
Lab

BIO 201: Human Anatomy and Physiology I



4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.



Special Requirements

Completion of the MAPP and all special
requirements satisfies the requirements
for MCCC Associate in Arts degree
and AGECA, meets major map
requirements at ASU, and guarantees
admission to the Dietetics B.S. degree
program.


All courses must be completed with a
grade of "C" or better.

ASU's Dietetics BS degree meets the
Academy of Nutrition and Dietetics
Didactic Program in Dietetics (DPD)
requirements which qualifies students to
apply for a Dietetic Internship.

Students must maintain a 3.0 cumulative
gpa to remain in the major at ASU.




Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs
	

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

BIO 202: Human Anatomy and Physiology II	4 hrs
	
BIO 205: Microbiology	4 hrs
	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry Laboratory	4 hrs
	
FON 125: Introduction to Professions in Food, Nutrition, and Dietetics	1 hrs
FON 142AB: Applied Food Principles	3 hrs
FON 241: Principles of Human Nutrition	3 hrs

Lower Division Elective	0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
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Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Digital Culture (Art), BA Pathway 2020-2021

ASU Major: [Digital Culture \(Art\), BA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

Computer/Statistics/Quantitative Analysis



3 hrs

Humanities, Arts, and Design [HU]

ARH 102: Renaissance Through
Contemporary or
ARH 115: History of Photography



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Select at least one course with the SQ designation. PHY 101 recommended.

Natural Science



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

[C] can be shared with [SB].

Historical or Global Awareness [H] or [G]



0-3 hrs

[H] will be satisfied if ARH 102 taken. [G] can be shared with [HU].

MCCCD Additional Requirements




Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Digital Culture (Art), BA degree program.

Students interested in pursuing Digital Culture must successfully pass the Digital Culture Questionnaire requirement to be admitted into this major at ASU. Students should submit the questionnaire in their last semester at the Community College. For more information, please visit: <http://herbergerinstitute.asu.edu/degrees/digital>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ARH 102: College Critical Reading and Critical Thinking or ARH 115: History of Photography or DAH 100: Introduction to Dance or DAH 250: Dance in Popular Culture or HUM 205: Introduction to Cinema or HUM 206: INTRODUCTION TO TELEVISION ARTS or HUM 210: Contemporary Cinema or MHL 140: Survey of Music History or MHL 143: Music in World Cultures or MHL 145: American Jazz and Popular Music or MHL 146: Survey of Broadway Musicals or MHL 153: Rock Music and Culture or MHL 155: Survey of American Music or THE 111: Introduction to Theatre or THF 206: Introduction to Television Arts or THF 210: Contemporary Cinema	3 hrs 	If a course on the approved HU course list is selected, it may be shared with HU.
ART 111: Drawing I or ART 112: Two-Dimensional Design or ART 113: Color	3 hrs 	
ART 185: 3-D Modeling for Animation or ART 284: Intermedia Animation or CIS 120DC: Adobe Animate: Digital Animation or ART 202: Digital Arts Survey	3 hrs	
ART 190: Art of Web Site Design or ART 202: Digital Arts Survey or ART 142: Introduction to Digital Photo or MTC 191: Electronic Music I or ART 184: Computer Animation or CIS 133DA: Internet/Web Development Level I	3 hrs	
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Video Editing or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo Editing	1-3 hrs	
CIS 163AA: Java Programming: Level I or CSC 110: Introduction to Computer Science (Java)	3 hrs	
Lower Division Elective	0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Digital Culture (Film), BA Pathway 2020-2021

ASU Major: [Digital Culture \(Film\), BA](#) | Herberger Institute for Design and the Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

Computer/Statistics/Quantitative Analysis



3 hrs

Humanities, Arts, and Design [HU]

HUM 210: Contemporary Cinema or
THF 210: Contemporary Cinema



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Select at least one SQ within the Natural Science requirement. PHY 101 recommended.

Natural Science



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Digital Culture (Film) BA degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ARH 102: Renaissance Through Contemporary Art or ARH 112: History of Modern Art or DAH 100: Introduction to Dance or DAH 250: Dance in Popular Culture or HUM 205: Introduction to Cinema or HUM 206: INTRODUCTION TO TELEVISION ARTS or MHL 140: Survey of Music History or MHL 143: Music in World Cultures or MHL 145: American Jazz and Popular Music or MHL 146: Survey of Broadway Musicals or MHL 153: Rock Music and Culture or MHL 155: Survey of American Music or THE 111: Introduction to Theatre or THF 206: Introduction to Television Arts or THF 205: Introduction to Cinema	3 hrs	
ART 190: Art of Web Site Design or ART 202: Digital Arts Survey or ART 142: Introduction to Digital Photography or MTC 191: Electronic Music I or ART 184: Computer Animation or ADA 184: Computer Animation or MMT 184: Computer Animation or MMT 190: Art of Web Site Design	3 hrs	
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Vvideo Editing or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo Editing	1-3 hrs	
CIS 163AA: Java Programming: Level I or CSC 110: Introduction to Computer Science (Java)	3 hrs	
Complete any course that transfers to ASU with a FMP, FMS, THP, or THE prefix.	3 hrs	
Lower Division Elective	0-12 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement



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Maricopa Community College District Digital Culture (Media Processing), BS Pathway 2020-2021

ASU Major: [Digital Culture \(Media Processing\), BS](#) | Herberger Institute for Design and the Arts


Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL   3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL   3 hrs


Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]  3 hrs


Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus   4-5 hrs


CSC 110: Introduction to Computer Science
(Java)  3 hrs


Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]  3 hrs


Humanities, Arts, and Design [HU]
  3 hrs


Social-Behavioral Science [SB]
Social-Behavioral Science [SB]  3 hrs

Social-Behavioral Science [SB]
 3 hrs

Natural Science [SQ, SG]
Natural Science [SQ, SG]  4 hrs Select at least one SQ. PHY 101 recommended.

Natural Science [SQ, SG]
 4 hrs

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]  0-3 hrs

Historical or Global Awareness [H] or [G]
 0-3 hrs




MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Digital Culture (Media Processing), BS degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CSC 205: Object Oriented Programming and Data Structures	3 hrs 	
CSC 240: Introduction to Different Programming Languages	3 hrs	
ART 178: Digital Arts Studies	3 hrs	Course availability may be limited. Discuss your educational plan/course sequence and transfer timeline with MCCCC and ASU academic advisors early in your program.
ART 246: Introduction to Digital 3D Fabrication Tools or THP 246: Introduction to Digital 3D Fabrication Tools	3 hrs	Course availability may be limited. Discuss your educational plan/course sequence and transfer timeline with MCCCC and ASU academic advisors early in your program.
CSC 220: Programming for Computer Engineering or EEE 220: Programming for Computer Engineering	3 hrs	
MAT 227: Discrete Mathematical Structures	3 hrs 	As per "or permission of instructor" in Maricopa's MAT227 course description, academic advisors and other student services personnel are authorized by Maricopa's Math Instructional Council to approve MAT227 registration using either MAT212/213 OR MAT220/221 (and CSC110 or CSC110) as the course prerequisites.
ART 190: Art of Web Site Design or ART 202: Digital Arts Survey or ART 142: Introduction to Digital Photography or ART 184: Computer Animation or MTC 191: Electronic Music I or ADA 184: Computer Animation or MMT 184: Computer Animation or MMT 190: Art of Web Site Design	1-3 hrs	
Lower Division Elective	0-5 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Digital Culture (Music), BA Pathway 2020-2021

ASU Major: [Digital Culture \(Music\), BA](#) | Herberger Institute for Design and the Arts

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

Computer/Statistics/Quantitative Applications



3 hrs

MTC 180: Computer Literacy for Musicians is recommended

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]
Natural Science [SQ, SG]



4 hrs

Select at least one course with the SQ designation. PHY101 recommended.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Digital Culture (Music), BA degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ARH 102: Renaissance Through Contemporary Art or ARH 112: History of Modern Art or DAH 100: Introduction to Dance or DAH 250: Dance in Popular Culture or HUM 205: Introduction to Cinema or HUM 206: INTRODUCTION TO TELEVISION ARTS or HUM 210: Contemporary Cinema or MHL 140: Survey of Music History or MHL 143: Music in World Cultures or MHL 145: American Jazz and Popular Music or MHL 146: Survey of Broadway Musicals or MHL 153: Rock Music and Culture or MHL 155: Survey of American Music or THE 111: Introduction to Theatre or THF 206: Introduction to Television Arts or THF 210: Contemporary Cinema or THF 205: Introduction to Cinema	3 hrs	
ART 190: Art of Web Site Design or ART 202: Digital Arts Survey or ART 142: Introduction to Digital Photography or MTC 191: Electronic Music I or ART 184: Computer Animation or MMT 190: Art of Web Site Design or MMT 184: Computer Animation	3 hrs	
CIS 163AA: Java Programming: Level I or CSC 110: Introduction to Computer Science (Java)	3 hrs	
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Video Editing or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo Editing	1-3 hrs	
MTC 100: Fundamentals of Music or MTC 101: Introduction to Music Theory or MTC 105: Music Theory I and MTC 106: Aural Perception I	3-4 hrs	
MTC 120: Introduction to Sound Design for Film and Video or MTC 180: COMPUTER LITERACY for MUSICIANS or MTC 191: Electronic Music I or MTC 192: Electronic Music II	3 hrs	
Complete any course that transfers to ASU with a MUS, MUP, MUE, or MTC prefix.	3 hrs	
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Digital Culture (Theatre), BA Pathway 2020-2021

ASU Major: [Digital Culture \(Theatre\), BA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

CIS 163AA: Java Programming: Level I or
CSC 110: Introduction to Computer Science
(Java)



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Natural Sciences: Select at least one SQ. PHY 101 recommended.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Digital Culture (Theatre), BA degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ARH 102: Renaissance Through Contemporary Art or ARH 112: History of Modern Art or DAH 100: Introduction to Dance or DAH 250: Dance in Popular Culture or HUM 205: Introduction to Cinema or HUM 206: INTRODUCTION TO TELEVISION ARTS or HUM 210: Contemporary Cinema or MHL 140: Survey of Music History or MHL 143: Music in World Cultures or MHL 145: American Jazz and Popular Music or MHL 146: Survey of Broadway Musicals or MHL 153: Rock Music and Culture or MHL 155: Survey of American Music or THE 111: Introduction to Theatre or THF 206: Introduction to Television Arts or THF 210: Contemporary Cinema	3 hrs	
ART 190: Art of Web Site Design or ART 202: Digital Arts Survey or ART 142: Introduction to Digital Photography or MTC 191: Electronic Music I or ART 184: Computer Animation	3 hrs	
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Video Editing or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo Editing	1-3 hrs	
THP 216: Beginning Stage Lighting or THP 265: Introduction to Stage Management or THP 203: Technical Theatre Production or THP 213: Intro to Technical Theatre or THP 226: Theatrical Design: Costuming	3 hrs	
THP 217: Intro to Design Scenography	3 hrs	
Theater Production Elective	3 hrs	Complete any course that transfers to ASU with a THP, THE, or FMP prefix.
Lower Division Elective	0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Disability Studies, BA Pathway 2020-2021

ASU Major: [Disability Studies, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ course within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Disability Studies B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Early Childhood and Early Childhood Special Education, BAE Pathway

2020-2021

ASU Major: [Early Childhood and Early Childhood Special Education, BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Meets MCCCDC Additional Communication Requirement below.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review or
Higher level course that meets MA requirement



Students must meet one of the following MCCCDC prerequisites to take MAT256 (see Additional Lower Division Requirements section): Grade of C or better in MAT150/151/152/155/156, or MAT120/121/122 AND 140/141/142/145/146, or MAT140/141/142/145/146 AND placement test score to permit enrollment in MAT150/151/152/155/156 or higher.

BPC 110: Computer Usage and Applications
OR



CIS 105: Survey of Computer Information
Systems OR

CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy

Humanities, Arts, and Design [HU]

EDU 291: Children's Literature or
ENH 291: Children's Literature



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

POS 113: United States and Arizona Social Studies or
GCU 113: United States and Arizona Social Studies or
HIS 103: United States History to 1865



HIS 103, GCU 113, and POS 113 meet US Constitution teacher certification requirement. GCU 113 and POS 113 (GCU/POS227 prior to Fall 2016) also meet AZ Constitution teacher certification requirement.

EDU 222: Intro to the Exceptional Learner or
EED 222: Introduction to the Exceptional
Young Child: Birth to Age Eight



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Early Childhood Education and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Early Childhood Education and Early Childhood Special Education B.A.E. degree program and the teacher preparation program.

While a 2.0 is the minimum GPA for ASU's MAPP requirements, Mary Lou Fulton Teachers College requires 2.5 GPA instead for coursework used to satisfy MAPP requirements. All courses must be completed with a C or greater.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0 hrs 	Met by EDU 222 or EED 222.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HIS 103 or GCU 113/POS 113 (GCU/POS 227 prior to Fall 2016).

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Met by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CFS 176: Child Development or ECH 176: Child Development	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
EED 215: HEALTH, SAFETY, NUTRITION/FITNESS OR CFS 123: HLTH/NUTRITION-EARLY CHILDHOOD and CFS 125: SAFETY IN EARLY CHILDHOOD SETTINGS	2-3 hrs	
EED 200: Foundations of Early Childhood Education or EDU 221: Introduction to Education	3 hrs	
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	4 hrs	
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements, excluding MAT 120/121/122 (non-transferable to ASU). Recommend taking CFS 235 or EED 205. POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227 for [SB].

Total Required Credits: 60

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Maricopa Community College District Earth and Environmental Studies, BA Pathway 2020-2021

ASU Major: [Earth and Environmental Studies, BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



Mathematical Studies [MA, CS]

MAT 187: Precalculus OR



MAT 150: College Algebra and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra and
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 212: Brief Calculus or
MAT 213: Brief Calculus OR

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I

Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

Social-Behavioral Science



Social-Behavioral Science





Natural Science [SQ, SG]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Earth & Environmental Studies B.A. degree program.

CHM 130: Fundamental Chemistry and Laboratory or CHM 130LL: Fundamental Chemistry Laboratory or CHM 130AA: Fundamental Chemistry with Lab OR	4-5 hrs  
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 150AA: General Chemistry I or CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 151AA: General Chemistry I	
GLG 110: Geological Disasters and the Environment and GLG 111: GEOL DISASTERS and ENVIRONMENT LAB	4 hrs

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements GLG 101: Introduction to Geology I and GLG 103: Introduction to Geology I -	4 hrs 
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Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	For Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	0-21 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Earth and Space Exploration, BS Pathway 2020-2021

ASU Major: [Earth and Space Exploration, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend selecting a course that satisfies Literacy and Critical Inquiry, COM or CRE 101 requirements simultaneously. Associate of Science degrees also allow for HU or SB to be satisfied at the same time as L.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I:
MECHANICS



PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism



Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III





Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate of Science Degree and AGECS-S, meets major map requirements at ASU and guarantees admission to the Earth & Space Exploration B.S. degree program.




Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication OR	0-3 hrs 
COM 110: Interpersonal Communication OR	
COM 225: Public Speaking OR	
COM 230: Small Group Communication	

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 150AA: General Chemistry I or CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 151AA: General Chemistry I	4-5 hrs 
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory or CHM 152AA: General Chemistry II or CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	4-5 hrs 
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs 

Lower Division Elective	0-8 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
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Total Required Credits: 60

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Maricopa Community College District

Earth and Space Exploration (Astrophysics), BS Pathway

2020-2021

ASU Major: [Earth and Space Exploration \(Astrophysics\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies Literacy and Critical Inquiry, COM or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I

or

MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

PHY 115: University Physics I or

PHY 121: UNIVERSITY PHYSICS I:

MECHANICS



PHY 116: University Physics II or

PHY 131: University Physics II: Electricity

and Magnetism



Subject Options

MAT 230: Calculus with Analytic Geometry II

or

MAT 231: Calculus with Analytic Geometry II



MAT 240: Calculus with Analytic Geometry III

or

MAT 241: Calculus with Analytic Geometry III







General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Astronomy degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Earth and Space Exploration (Astrophysics), BS degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0-3 hrs		
MCCCD Additional Requirements			
COM 100: Introduction to Human Communication OR	0-3 hrs		
COM 110: Interpersonal Communication OR			
COM 225: Public Speaking OR			
COM 230: Small Group Communication			
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
AST 111: Introduction to Solar System	4 hrs		
AST 112: Introduction to Stars, Galaxies, and Cosmology	4 hrs		
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs		This course is required for the MCCCCD Associate in Science: Astronomy degree and the BS at ASU.
Lower Division Elective	0-11 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. AST 106 and PHY 241 are required for the Associate in Science: Astronomy degree.

Total Required Credits: 60

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Maricopa Community College District Earth and Space Exploration (Geological Sciences), BS Pathway 2020-2021

ASU Major: [Earth and Space Exploration \(Geological Sciences\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



0-3 hrs

Recommend selecting a course that satisfies
Literacy and Critical Inquiry and COM or CRE
101 requirement simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I:
MECHANICS



4 hrs

PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism



4 hrs

Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



4-5 hrs

MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III



4-5 hrs

General Education Awareness Areas [C, H, G]


Pathway Notes




Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Geology degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Earth & Space Exploration (Geological Sciences) B.S. degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0 hrs		Satisfied by GLG 102.

MCCCD Additional Requirements			
COM 100: Introduction to Human Communication OR	0-3 hrs		
COM 110: Interpersonal Communication OR			
COM 225: Public Speaking OR			
COM 230: Small Group Communication			
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.

Additional Lower Division Requirements			
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 150AA: General Chemistry I or CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory or CHM 151AA: General Chemistry I	4-5 hrs		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory or CHM 152AA: General Chemistry II	4-5 hrs		
GLG 101: Introduction to Geology I - Physical Lecture and GLG 103: Introduction to Geology I - Physical Lab	4 hrs		
GLG 102: Intro to GEOLOGY II-HISTORICAL LECTURE and GLG 104: Introduction to Geology II - Historical Lab	4 hrs		GLG 102 satisfies Historical Awareness [H] Requirement
Lower Division Elective	0-6 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Economics, BS Pathway 2020-2021

ASU Major: [Economics, BS | W. P. Carey School of Business](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

CIS 105: Survey of Computer Information
Systems



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.






Students must also meet one of the following:

- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion.
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses (6 hrs) in consultation with a Maricopa Advisor from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200.
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs 	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs 	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs 	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

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Maricopa Community College District Economics, BS Pathway 2020-2021

ASU Major: [Economics, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus or
MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



3-4 hrs

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science

4 hrs



Select at least one SQ within the Natural Science requirement.

Natural Science

4 hrs



Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0-3 hrs





Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Economics degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Economics, BS degree program.

MCCCDC Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business or MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 	
Lower Division Elective	7-21 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Educational Studies, BAE Pathway 2020-2021

ASU Major: [Educational Studies, BAE](#) | [Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

CIS 105: Survey of Computer Information
Systems or
BPC 110: Computer Usage & Applications or
CSC 180: Computer Literacy



3 hrs

Humanities, Arts, and Design [HU]

EDU 291: Children's Literature or
ENH 291: Children's Literature



3 hrs

EDU 291 is an acceptable MAPP course
substitution for TEL 208.

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

EDU 221: Introduction to Education or
EED 200: Foundations of Early Childhood
Education



3 hrs

EDU 222: Intro to EXCEPTIONAL LEARNER
or
EED 222: INTRO EXCPT YNG CHLD:
BIRTH-8



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Completion of the MAPP and all special
requirements satisfies the requirements
for MCCC Associate in Arts degree
and AGECA, meets major map
requirements at ASU, and guarantees
admission to the Educational Studies
B.A.E. degree program.

Special Requirements: 2.0 GPA in
coursework used to satisfy MAPP
requirements. All courses must be
completed with a "C" or better.

The Bachelor of Arts in Education (BAE)
in educational studies is designed to
prepare students to work with children
and youth outside of a traditional
classroom setting. While this degree
does not lead to teacher certification, it
will provide a foundation of knowledge in
educational practices for use in the
community setting.

Cultural Diversity in the U.S. [C]	0 hrs	[C] met by EDU 222 or EED 222.
Historical or Global Awareness [H] or [G]	0-3 hrs	
MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
CFS 176: Child Development or	3 hrs	
ECH 176: Child Development		
EDU Elective	3 hrs	Select any EDU elective (Except EDU 221, EDU 222, EDU 230 and EDU 250)
Educational Studies Track Courses	0-6 hrs	Check the ASU major map for the Educational Studies Track Courses in which you are interested in and complete the course(s) in that track listed in the Track/Groups section below. If interested in the Environmental Education, Global Studies, Health Innovation, or Nonprofit Administration track, the courses will need to be completed at ASU.
Lower Division Elective	0-20 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements, excluding MAT 120/121/122 (non-transferable to ASU). Recommended that students complete both Historical [H] and Global [G] Awareness prior to transferring to meet ASU BAE requirements.

Total Required Credits: 64

Track/Groups

Educational Studies Track Courses

Educational Studies Track Courses		
ECN 211: Macroeconomic Principles	Business Educational Studies Track Course	
Educational Studies Track Courses		
HCR 220: Introduction to Nursing and Health Care Systems	Community Health Educational Studies Track Course	
Educational Studies Track Courses		
CFS 205: Human Development AND	Family and Human Development Educational Studies Track Course.	
CFS 112: Personal Growth and Family Relations	If this track is selected, complete both courses.	Educational Studies Track Courses
Courses		
HON 201: Leadership Development: Historical and Contemporary Perspectives or	Organizational Leadership Educational Studies Track Course.	
MGT 229: Management and Leadership I AND	If this track is selected, complete MGT 230 and either HON 201 or MGT 229.	Educational Studies Track Courses
MGT 230: Management and Leadership II		
Courses		
FON 100: Introductory Nutrition	Personal Health Educational Studies Track Course	
Educational Studies Track Courses		
POS 110: American National Government AND	Political Science Educational Studies Track Course. If this track is selected, complete both courses.	Educational Studies Track Courses
POS 140: Comparative Government		








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Maricopa Community College District Electrical Engineering, BSE Pathway 2020-2021

ASU Major: **Electrical Engineering, BSE** | Ira A. Fulton Schools of Engineering

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs 
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs 
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs 
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory	4 hrs 
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs 
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs 
PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	4 hrs
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs 
Social-Behavioral Science and AGEC Awareness Areas	3 hrs

Students should complete PHY 241, EEE 120, EEE 202, EEE 230, CSC 100 before taking any other Additional Lower Division Requirements listed. Any other Additional Lower Division Requirements listed can be completed after transfer to ASU.

Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.

Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Pathway Notes

There are no notes for this pathway

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Science, Emphasis in Engineering degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Electrical Engineering, BSE degree program.

MAPP students must have an associate degree in progress or a completed associate degree posted on their transcript when applying for admission or they will be held to regular admission procedures and will not receive MAPP benefits. A total of 64 credit hours will transfer to Arizona State University. All transfer courses must be completed with a grade of "C" or better.


Special Requirements: Transfer students must meet either primary or secondary admission requirements to gain admission to the Electrical Engineering BSE degree program.

Primary Criteria: Minimum transfer GPA of 3.00 as calculated by ASU for admission for 24 or more transfer hours.

Secondary Criteria: Minimum transfer GPA of 2.50 as calculated by ASU for admission for 24 or more transfer hours **and** a minimum GPA of 2.75 in all critical tracking courses in terms 1 and 2 (MAT 265, 266, PHY 121 and PHY 122).

Note: Students interested in completing the Electrical Engineering BSE degree with two additional years at ASU must complete MAT 343 Applied Linear Algebra, EEE 203 Signals and Systems I, and EEE 241 Fundamentals of Electromagnetics through concurrent-enrollment or in the summers prior to admission. Additionally, students who start their program in a math class prior to Calculus I will need to discuss their graduation timeline with an advisor as this extends the program. Students are strongly encouraged to contact the ECEE Advising Office at (489) 965-3424 to meet with an academic advisor upon enrollment into a MAPP at the community college.

Additional Lower Division Requirements

CSC 100: Introduction to Computer Science	3 hrs		
ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles		0-3 hrs 	May be completed after transfer to ASU.
CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs		
EEE 202: Circuits and Devices	5 hrs		
CSC 230: COMPUTER ORGANIZATION & ASSEMBLY LANGUAGE or EEE 230: COMPUTER ORGANIZATION and ASSEMBLY LANGUAGE	4 hrs		
ECE 104: EPICS Gold I		0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 67

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Maricopa Community College District

Electrical Engineering (Electric Power and Energy Systems), BSE Pathway

2020-2021

ASU Major: [Electrical Engineering \(Electric Power and Energy Systems\), BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs	
ECE 102: Engineering Analysis Tools and ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs	
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)		
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs	
MAT 277: Modern Differential Equations	3 hrs	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR		
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory	4 hrs	
PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4 hrs	
PHY 131: University Physics II: Electricity and Magnetism	4 hrs	
PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	4 hrs	
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs	
Social-Behavioral Science and AGEC Awareness Areas	3 hrs	

Pathway Notes

There are no notes for this pathway

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Science, Emphasis in Engineering degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Electrical Engineering (Electric Power and Energy Systems), BSE degree program.

MAPP students must have an associate degree in progress or a completed associate degree posted on their transcript when applying for admission or they will be held to regular admission procedures and will not receive MAPP benefits. A total of 64 credit hours will transfer to Arizona State University. All transfer courses must be completed with a grade of "C" or better.


Special Requirements: Transfer students must meet either primary or secondary admission requirements to gain admission to the Electrical Engineering (Electric Power and Energy Systems) BSE degree program.

Primary Criteria: Minimum transfer GPA of 3.00 as calculated by ASU for admission for 24 or more transfer hours.

Secondary Criteria: Minimum transfer GPA of 2.50 as calculated by ASU for admission for 24 or more transfer hours **and** a minimum GPA of 2.75 in all critical tracking courses in terms 1 and 2 (MAT 265, 266, PHY 121 and PHY 122).

Note: Students interested in completing the Electrical Engineering (Electric Power and Energy Systems) BSE degree with two additional years at ASU must complete MAT 343 Applied Linear Algebra, EEE 203 Signals and Systems I, and EEE 241 Fundamentals of Electromagnetics through concurrent-enrollment or in the summers prior to admission. Additionally, students who start their program in a math class prior to Calculus I will need to discuss their graduation timeline with an advisor as this extends the program. Students are strongly encouraged to contact the ECEE Advising Office at (489) 965-3424 to meet with an academic advisor upon enrollment into a MAPP at the community college.

Additional Lower Division Requirements

CSC 100: Introduction to Computer Science	3 hrs	
CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs	
ECN 211: Macroeconomic Principles OR	0-3 hrs	
ECN 212: Microeconomic Principles		
EEE 202: Circuits and Devices	5 hrs	
CSC 230: COMPUTER ORGANIZATION & ASSEMBLY LANGUAGE or EEE 230: COMPUTER ORGANIZATION and ASSEMBLY LANGUAGE	4 hrs	
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 67

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Maricopa Community College District Elementary Education, BAE Pathway 2020-2021

ASU Major: [Elementary Education, BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: Course not found or
MAT 146: College Mathematics with Review or
Higher level course that meets MA requirement



Students must meet one of the following
MCCCD prerequisites to take MAT256 (see
Additional Lower Division Requirements
section): Grade of C or better in
MAT150/151/152/155/156, or MAT120/121/122
AND 140/141/142/145/146, or
MAT140/141/142/145/146 AND placement test
score to permit enrollment in
MAT150/151/152/155/156 or higher.

CIS 105: Survey of Computer Information
Systems or
BPC 110: Computer Usage & Applications or
CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy



Humanities, Arts, and Design [HU]

ARH 100: Introduction to Art OR



ARH 101: Prehistoric through Gothic Art OR

ARH 102: Renaissance Through
Contemporary Art OR

DAH 100: Introduction to Dance OR

DAH 201: World Dance Studies OR

DAH 250: Dance in Popular Culture OR

MHL 140: Survey of Music History OR

MHL 145: American Jazz and Popular Music
OR

MHL 146: Survey of Broadway Musicals OR

MHL 153: Rock Music and Culture OR

THE 111: Introduction to Theatre OR

THE 220: Modern Drama

EDU 291: Children's Literature or
ENH 291: Children's Literature



Social-Behavioral Science [SB]



Pathway Notes



Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.



Special Requirements


Completion of the MAPP and all special
requirements satisfies the requirements
for MCCCD Associate of Arts,
Elementary Education degree (AAEE)
and AGECE-A, meets major map
requirements at ASU, and guarantees
admission to the Elementary Education
or Elementary Education (Bilingual
Education/English as a Second
Language) or Special
Education/Elementary Education B.A.E.
degree program and the teacher
preparation program.

While a 2.0 is the minimum GPA for
ASU's MAPP requirements, Mary Lou
Fulton Teachers College requires a 2.5
GPA instead for coursework used to
satisfy MAPP requirements. All courses
must be completed with a C or greater.

ECH 176: Child Development or CFS 176: Child Development or CFS 205: Human Development	3 hrs 	
HIS 103: United States History to 1865 or POS 113: United States and Arizona Social Studies or GCU 113: United States and Arizona Social Studies	3 hrs 	HIS 103, GCU 113, and POS 113 meet US Constitution teacher certification requirement. GCU 113 and POS 113 (GCU/POS227 prior to Fall 2016) also meet AZ Constitution teacher certification requirement.

Natural Science [SQ, SG] Natural Science [SQ, SG]	4 hrs 	Complete a Life Sciences course (choose from BIO prefix). One of the two natural science courses selected must be SQ.
Natural Science [SQ, SG]	4 hrs 	Complete a Physical or Earth/Space Science Course (choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY)

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0 hrs 	3 hours [C] met by EDU 222 or EDU 230.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HIS 103 or GCU 113/POS 113 (GCU/POS 227 prior to Fall 2016).

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	Met by COM 225 for Literacy and Critical Inquiry.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements EDU 221: Introduction to Education	3 hrs	
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	4 hrs	
Select any EDU course(s) (except EDU 221, 222, 230 and 250) for 3 credits.	3 hrs	
Select 5 credits from AAEE Content Area Elective options	5 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227 for [SB]

Total Required Credits: 60

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Maricopa Community College District

Elementary Education (Bilingual Education and English as a Second Language), BAE Pathway

2020-2021

ASU Major: [Elementary Education \(Bilingual Education and English as a Second Language\), BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: Course not found or
MAT 146: Course not found or
Higher level course that meets MA requirement



Students must meet one of the following MCCCD prerequisites to take MAT256 (see Additional Lower Division Requirements section): Grade of C or better in MAT150/151/152/155/156, or MAT120/121/122 AND 140/141/142/145/146, or MAT140/141/142/145/146 AND placement test score to permit enrollment in MAT150/151/152/155/156 or higher.

CIS 105: Survey of Computer Information Systems or
BPC 110: Computer Usage & Applications or
CSC 180: Computer Literacy



Humanities, Arts, and Design [HU]

ARH 100: Introduction to Art OR



ARH 101: Prehistoric through Gothic Art OR

ARH 102: Renaissance Through Contemporary Art OR

DAH 100: Introduction to Dance OR

DAH 201: World Dance Studies OR

DAH 250: Dance in Popular Culture OR

MHL 140: Survey of Music History OR

MHL 145: American Jazz and Popular Music OR

MHL 146: Survey of Broadway Musicals OR

MHL 153: Rock Music and Culture OR

THE 111: Introduction to Theatre OR

THE 220: Modern Drama

EDU 291: Children's Literature or
ENH 291: Children's Literature



Recommend selecting a course that also fulfills [G] if not met in AAEE Content Area Electives

Social-Behavioral Science [SB]



Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts Elementary Education degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education B.A.E. degree program and the teacher preparation program.

While a 2.0 is the minimum GPA for ASU's MAPP requirements, Mary Lou Fulton Teachers College requires a 2.5 GPA instead for coursework used to satisfy MAPP requirements.

ECH 176: Child Development or CFS 176: Child Development or CFS 205: Human Development	3 hrs 	
HIS 103: United States History to 1865 or POS 113: United States and Arizona Social Studies or GCU 113: United States and Arizona Social Studies	3 hrs 	HIS 103, GCU 113, and POS 113 meet US Constitution teacher certification requirement. GCU 113 and POS 113 (GCU/POS227 prior to Fall 2016) also meet AZ Constitution teacher certification requirement.

Natural Science [SQ, SG] Life Sciences Course	4 hrs 	One of the two natural science courses selected must be SQ. Choose from BIO prefix.
Physical or Earth/Space Science Course	4 hrs 	Choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY.

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0 hrs 	Satisfied by EDU 222 or EDU 230.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HIS 103 or GCU 113/POS 113 (GCU/POS 227 prior to Fall 2016).

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	Met by COM 225 for Literacy and Critical Inquiry.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements EDU 221: Introduction to Education	3 hrs	
EDU 222: Introduction to the Exceptional Learner	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	4 hrs	
Select any EDU course(s) (except EDU 221, 222, 230 and 250) for 3 credits.	3 hrs	
Select 5 credits from AAEE Content Area Elective options	5 hrs	Recommend selecting a course with [G] if not already met by another course. POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227 for [SB]

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District

Elementary Education (Science, Technology, Engineering and Mathematics), BAE Pathway 2020-2021

ASU Major: [Elementary Education \(Science, Technology, Engineering and Mathematics\), BAE](#) | [Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review or
Higher level course that meets MA requirement



Students must meet one of the following MCCCDC prerequisites to take MAT256 (see Additional Lower Division Requirements section): Grade of C or better in MAT150/151/152/155/156, or MAT120/121/122 AND 140/141/142/145/146, or MAT140/141/142/145/146 AND placement test score to permit enrollment in MAT150/151/152/155/156 or higher.

CIS 105: Survey of Computer Information Systems or
BPC 110: Computer Usage & Applications or
CSC 180: Computer Literacy



Humanities, Arts, and Design [HU]

ARH 100: Introduction to Art OR



Recommend selecting a course that also fulfills [G] if not met in AAEE Content Area Electives

ARH 101: Prehistoric through Gothic Art OR

ARH 102: Renaissance Through Contemporary Art OR

DAH 100: Introduction to Dance OR

DAH 201: World Dance Studies OR

DAH 250: Dance in Popular Culture OR

MHL 140: Survey of Music History OR

MHL 145: American Jazz and Popular Music OR

MHL 146: Survey of Broadway Musicals OR

MHL 153: Rock Music and Culture OR

THE 111: Introduction to Theatre OR

THE 220: Modern Drama

EDU 291: Children's Literature or
ENH 291: Children's Literature



Social-Behavioral Science [SB]


Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements



Completion of the MAPP and all special requirements satisfies the requirements for MCCCDC Associate of Arts Elementary Education degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Elementary Education (Science, Technology, Engineering and Mathematics) B.A.E. degree program and the teacher preparation program.


While a 2.0 is the minimum GPA for ASU's MAPP requirements, Mary Lou Fulton Teachers College requires a 2.5 GPA instead for coursework used to satisfy MAPP requirements. All courses must be completed with a C or greater.

POS 113: United States and Arizona Social Studies or GCU 113: United States and Arizona Social Studies or HIS 103: United States History to 1865	3 hrs 	HIS 103, GCU 113, and POS 113 meet US Constitution teacher certification requirement. GCU 113 and POS 113 (GCU/POS227 prior to Fall 2016) also meet AZ Constitution teacher certification requirement.
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ECH 176: Child Development or CFS 176: Child Development or CFS 205: Human Development	3 hrs 
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Natural Science [SQ, SG] Life Sciences Course	4 hrs 	One of the two natural science courses selected must be SQ. Choose from BIO prefix.
Physical or Earth/Space Science Course	4 hrs 	Choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY.

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0 hrs 	3 hours [C] met by EDU 222 or EDU 230.
Historical or Global Awareness [H] or [G]	0 hrs 	3 hours [H] met by HIS 103 or GCU 113 or POS 113.

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	Met by COM 225 for Literacy and Critical Inquiry.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements EDU 221: Introduction to Education	3 hrs	
EDU 222: Introduction to the Exceptional Learner	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	4 hrs	
EDU Elective	3 hrs	Select any EDU course (Except EDU 221, EDU 222, EDU 230 and EDU 250)
Select 6-8 credits from AAEE Content Area Elective options that also meet Math or Science Track course requirements.	6-8 hrs	Please select a math or science track. Math track students should take any math classes that have not already been applied higher than MAT 140/141/142/145/146 (except MAT 256 and 257). Science track students should take any SQ/SG lecture courses that have not already been applied and are transferable to ASU as per aztransfer.com course equivalency guide. Recommend selecting a course with [G] if not already met by another course. POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227 for [SB]

Total Required Credits: 61











Pathway Agreement

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Maricopa Community College District Engineering, BSE Pathway 2020-2021

ASU Major: [Engineering, BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 
ECE 102: Engineering Analysis Tools or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs 
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs 
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 150AA: General Chemistry I OR	
CHM 151AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4-5 hrs 
CHM 152AA: General Chemistry II OR	
CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	
PHY 115: University Physics I OR	4-5 hrs 
PHY 121: University Physics I: Mechanics	
PHY 116: University Physics II or PHY 131: University Physics II: Electricity and Magnetism	4-5 hrs 

Pathway Notes


There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Engineering BSE, Engineering (Automotive Systems), Engineering (Electrical Systems), Engineering (Robotics), and Engineering (Mechanical Engineering Systems) degree programs.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Humanities, Arts, and Design [HU] and AGEC Awareness Area	3 hrs	Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.
Social-Behavioral Science [SB] and AGEC Awareness Area	3 hrs 	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Additional Lower Division Requirements CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: Applications of Engineering Mechanics OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics - Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitute for EGR 216.
Lower division secondary focus area	1-6 hrs	The secondary focus area includes 12 credits (6 of which must be upper division) that form a coherent theme. Students must take two courses from the same or similar subjects, as students will take two upper division classes of the same subject at ASU. Recommended Maricopa prefixes: AEN, AMS, CAD, CNS, ECE, EEE, MET, MIT, MNT, or SMT.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 61

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Maricopa Community College District Engineering (Automotive Systems), BSE Pathway 2020-2021

ASU Major: [Engineering \(Automotive Systems\), BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 
ECE 102: Engineering Analysis Tools or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 150AA: General Chemistry I OR	
CHM 151AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4-5 hrs 
CHM 152AA: General Chemistry II OR	
CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs 
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs 
PHY 115: University Physics I or PHY 121: University Physics I: Mechanics	4-5 hrs 
PHY 116: University Physics II or PHY 131: University Physics II: Electricity and Magnetism	4-5 hrs 
Humanities, Arts, and Design [HU] and AGEC Awareness Area	3 hrs
Social-Behavioral Science [SB] and AGEC Awareness Area	3 hrs 

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Engineering BSE, Engineering (Automotive Systems), Engineering (Electrical Systems), Engineering (Robotics), and Engineering (Mechanical Engineering Systems) degree programs.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Additional Lower Division Requirements		
CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: Applications of Engineering Mechanics OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics - Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitute for EGR 216.
Lower division secondary focus area	1-6 hrs	The secondary focus area includes 12 credits (6 of which must be upper division) that form a coherent theme. Students must take two courses from the same or similar subjects, as students will take two upper division classes of the same subject at ASU. Recommended Maricopa prefixes: AEN, AMS, CAD, CNS, ECE, EEE, MET, MIT, MNT, or SMT.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 61

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Maricopa Community College District Engineering (Electrical Systems), BSE Pathway 2020-2021

ASU Major: **Engineering (Electrical Systems), BSE | Ira A. Fulton Schools of Engineering**

Pathway Requirements

Engineering Core CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs  	
CHM 150AA: General Chemistry I OR		
CHM 151AA: General Chemistry I OR		
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4-5 hrs  	
CHM 152AA: General Chemistry II OR		
CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory		
ECE 102: Engineering Analysis Tools or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs	
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)		
ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs  	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs  	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs  	
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs 	
PHY 115: University Physics I or PHY 121: University Physics I: Mechanics	4-5 hrs  	For Associate in Science degree, Natural Sciences must be met by choosing either the CHM or PHY series.
PHY 116: University Physics II or PHY 131: University Physics II: Electricity and Magnetism	4-5 hrs 	
Humanities, Arts, and Design [HU] and AGEC Awareness Areas	3 hrs 	Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.
Social-Behavioral Science [SB] and AGEC Awareness Areas	3 hrs 	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Engineering BSE, Engineering (Automotive Systems), Engineering (Electrical Systems), Engineering (Robotics), and Engineering (Mechanical Engineering Systems) degree programs.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Additional Lower Division Requirements		
CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: Applications of Engineering Mechanics OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics - Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitute for EGR 216.
Lower division secondary focus area	1-6 hrs	The secondary focus area includes 12 credits (6 of which must be upper division) that form a coherent theme. Students must take two courses from the same or similar subjects, as students will take two upper division classes of the same subject at ASU. Recommended Maricopa prefixes: AEN, AMS, CAD, CNS, ECE, EEE, MET, MIT, MNT, or SMT.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 61











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Maricopa Community College District Engineering (Mechanical Engineering Systems), BSE Pathway 2020-2021

ASU Major: [Engineering \(Mechanical Engineering Systems\), BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 
ECE 102: Engineering Analysis Tools or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs 
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs 
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 150AA: General Chemistry I OR	
CHM 151AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4-5 hrs 
CHM 152AA: General Chemistry II OR	
CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	
PHY 115: University Physics I OR	4-5 hrs 
PHY 121: University Physics I: Mechanics	
PHY 116: University Physics II or PHY 131: University Physics II: Electricity and Magnetism	4-5 hrs 

Pathway Notes


There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Engineering BSE, Engineering (Automotive Systems), Engineering (Electrical Systems), Engineering (Robotics), and Engineering (Mechanical Engineering Systems) degree programs.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Humanities, Arts, and Design [HU] and AGEC Awareness Area	3 hrs 	Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.
Social-Behavioral Science [SB] and AGEC Awareness Area	3 hrs	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Additional Lower Division Requirements CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: Applications of Engineering Mechanics OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics - Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitute for EGR 216.
Lower division secondary focus area	1-6 hrs	The secondary focus area includes 12 credits (6 of which must be upper division) that form a coherent theme. Students must take two courses from the same or similar subjects, as students will take two upper division classes of the same subject at ASU. Recommended Maricopa prefixes: AEN, AMS, CAD, CNS, ECE, EEE, MET, MIT, MNT, or SMT.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 61











Pathway Agreement

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Maricopa Community College District Engineering (Robotics), BSE Pathway 2020-2021

ASU Major: [Engineering \(Robotics\), BSE](#) | [Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs 
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs 
ECE 102: Engineering Analysis Tools or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs 
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs 
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 150AA: General Chemistry I OR	
CHM 151AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4-5 hrs 
CHM 152AA: General Chemistry II OR	
CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	
PHY 115: University Physics I OR	4-5 hrs 
PHY 121: University Physics I: Mechanics	
PHY 116: University Physics II or PHY 131: University Physics II: Electricity and Magnetism	4-5 hrs 

Pathway Notes


There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Engineering BSE, Engineering (Automotive Systems), Engineering (Electrical Systems), Engineering (Robotics), and Engineering (Mechanical Engineering Systems) degree programs.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

Humanities, Arts, and Design [HU] and AGEC Awareness Area	3 hrs	Take one course that satisfies Humanities, Arts, and Design AND an Awareness Area requirement.
Social-Behavioral Science [SB] and AGEC Awareness Area	3 hrs 	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Additional Lower Division Requirements CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: Applications of Engineering Mechanics OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics - Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitute for EGR 216.
Lower division secondary focus area	1-6 hrs	The secondary focus area includes 12 credits (6 of which must be upper division) that form a coherent theme. Students must take two courses from the same or similar subjects, as students will take two upper division classes of the same subject at ASU. Recommended Maricopa prefixes: AEN, AMS, CAD, CNS, ECE, EEE, MET, MIT, MNT, or SMT.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 61

Pathway Agreement

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Maricopa Community College District Engineering Management, BSE Pathway 2020-2021

ASU Major: [Engineering Management, BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies (L and SB) or (L and HU), or (L and COM), or (L and CRE101) requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

SSH 111: Sustainable Cities



Use to satisfy Humanities and Fine Arts [HU] and Global Engineering/Sustainability/Entrepreneurship Course Requirement. Also satisfies Global Awareness [G].

Humanities, Arts, and Design



Social-Behavioral Science [SB]

COM 263: ELEMENTS OF INTERCULTURAL COMM



COM 263 satisfies Social-Behavioral Science [SB] and Cultural Diversity in the U.S. [C] requirements simultaneously.

PSY 101: Introduction to Psychology



Natural Science [SQ, SG]

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory



Course can be used to satisfy basic science requirement for major.

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory



Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III



Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate of Science degree and AGECS, meets major map requirements at ASU, and guarantees admission to the Engineering Management, BSE degree program.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.



Special Requirements: 2.75 GPA in course work used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Cultural Diversity in the U.S. [C]	0 hrs 	Met by COM 263.
Historical or Global Awareness [H] or [G]	0 hrs 	Met by SSH 111.




MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Engineering Core

ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools an AND	4 hrs 	The combination of these two courses transfer as FSE 100 and ASU 101 at ASU. Students must take both to get credit for both.
ECE 103: Engineering Problem Solving a or ECE 103AB: Engineering Problem Solving a or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)		
CSC 110: Introduction to Computer Scie or CSC 110AA: Introduction to Computer Scie or CSC 110AB: Intro to Computer Science (JA)	3-4 hrs	
CSC 205: Object Oriented Programming a or CSC 205AA: Object Oriented Programming a or CSC 205AB: Object Oriented Programming a	3-4 hrs 	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
ECN 212: Microeconomic Principles	3 hrs 	
MAT 225: Elementary Linear Algebra	3 hrs	
PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4 hrs 	May also take PHY 115 to satisfy this requirement
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District English, BA Pathway 2020-2021

ASU Major: [English, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 200: READING and WRITING ABOUT LITERATURE



Satisfies ASU English Core Requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

ENH 221: SURVEY OF ENGLISH LIT BEFORE 1800

3 hrs

Partially satisfies the ASU ENG distribution requirement.

ENH 222: SURVEY OF ENGLISH LIT AFTER 1800

3 hrs

Partially satisfies the ASU ENG distribution requirement.

Social-Behavioral Science [SB]

Social-Behavioral Science



Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



[H] satisfied by ENH 222

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCD associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in English (Literature) degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the English, BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:

<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements ENG 213: Introduction to the Study of Language	3 hrs	Partially satisfies the ASU ENG distribution requirement.
ENH 241: American Literature Before 1860	3 hrs	Partially satisfies the ASU ENG distribution requirement.
ENH 242: American Literature After 1860	3 hrs	Partially satisfies the ASU ENG distribution requirement.
English Elective	9 hrs	Select three ENG/ENH courses that transfer to ASU as ENG departmental elective.
Lower Division Elective	0-7 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and (CSC200 or CSC205)). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

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Maricopa Community College District English, BA Pathway 2020-2021

ASU Major: [English, BA](#) | [College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 200: READING & WRITING ABOUT
LITER



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review

3-6 hrs



A higher-level course that meets [MA]
requirement is also acceptable.

Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

ENH 201: World Literature Through Renaissance or
ENH 202: World Literature After the Renaissance or
ENH 221: SURVEY OF ENGLISH LIT BEFORE 1800 or
ENH 241: American Literature Before 1860



Meets Literature and Culture Before 1800

ENH 222: SURVEY OF ENGLISH LITERATURE BEFORE 1800



Meets 2** ENG Literature Course

Social-Behavioral Science [SB]

Social-Behavioral Science



Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in English (Literature) degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the English, BA degree program.

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

ENH 242: American Literature After 1860

3 hrs

Rhetoric, Writing and Linguistics Elective

3 hrs

Select one of the following courses: CRW 160, CRW 170, ENG 210, ENG 215, ENG 216, ENG 217, ENG 218, or any other CRW or ENG course that is equivalent according to the Course Equivalency Guide on AZTransfer.com

Lower Division Elective

4-19 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District English (Creative Writing), BA Pathway 2020-2021

ASU Major: [English \(Creative Writing\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 200: READING and WRITING ABOUT
LITERATURE



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

American Literature Course



Humanities and Fine Arts - Students should choose a course from the American Literature Courses list below that also carries the HU general studies designation.

American Literature Course



Humanities and Fine Arts - Students should choose a course from the American Literature Courses list that also carries the HU general studies designation.

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Students must choose at least one natural science course that satisfies the SQ general studies designation.

Natural Science [SQ, SG]



Students must choose at least one natural science course that satisfies the SQ general studies designation.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the English (Creative Writing) B.A. degree program.

Special Requirements: 3.0 GPA in English courses beyond First Year Composition (ENG, ENH, CRW MAPP requirements). 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

After transfer to ASU: Before continuing into the 400-level courses required to complete the creative writing concentration, students must successfully pass a portfolio review. Students who do not successfully pass this milestone may complete the English major by concentrating in Literature or Linguistics.

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CRW 160: Introduction to Writing Poetry	3 hrs	
CRW 170: Introduction to Writing Fiction	3 hrs	
ENG Elective or ENH Elective or CRW Elective	3 hrs	Select one course (3 hours) that transfers to ASU with an ENG prefix, excluding ENG 101, ENG 102, ENG 107 and ENG 108.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Foreign Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	0-16 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

American Literature Course

American Literature Course
ENH 190: Introduction to US Ethnic Literature or ENH 241: AMERICAN LITERATURE BEFORE 1860 or ENH 242: American Literature After 1860 or ENH 255: CONTEMPORARY U.S. LIT and FILM or ENH 259: American Indian Literature or ENH 260: Literature of the Southwest

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Maricopa Community College District English (Linguistics), BA Pathway 2020-2021

ASU Major: [English \(Linguistics\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 200: READING and WRITING ABOUT
LITERATURE



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

ENG 213: Introduction to the Study of Language or
SLC 201: Introduction to Linguistics



3 hrs

ENG 213 can be applied as HU or SB, but not both.

ENH 221: SURVEY OF ENGLISH
LITERATURE BEFORE 1800 or
ENH 222: SURVEY OF ENGLISH
LITERATURE BEFORE 1800 or
ENH 241: American Literature Before 1860
or
ENH 242: American Literature After 1860



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

ENG 213 can be applied as HU or SB, but not both.

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

At least 4 of the 8 credits required for Natural Science must be Science Quantitative [SQ].

Natural Science



4 hrs



General Education Awareness Areas [C, H, G]


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree Emphasis in English (Literature) and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English (Linguistics) B.A. degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication		
	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		
	0-16 hrs	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester language proficiency.
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District English (Literature), BA Pathway 2020-2021

ASU Major: [English \(Literature\), BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 200: READING and WRITING ABOUT
LITERATURE



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review

3-6 hrs



Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

ENH 200 Level HU



3 hrs

Per Maricopa degree requirements, students should take ENH 222 and ENH 242 to fulfill this requirement

ENH 200 Level HU



3 hrs

Per Maricopa degree requirements, students should take ENH 222 and ENH 242 to fulfill this requirement

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCD associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, English (Literature) degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the English (Literature), BA degree program.

COM 100: Introduction to Human Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading 3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Literature and Culture Before 1800	3 hrs	In addition to the courses used to fulfill the AGEC, complete one course from each of the Literature concentration areas. Courses cannot be from the same concentration area.
Literature and Culture After 1800	3 hrs	In addition to the courses used to fulfill the AGEC, complete one course from each of the Literature concentration areas. Courses cannot be from the same concentration area.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester language proficiency.
Lower Division Elective	0-16 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Literature Areas and Periods

Literature and Culture After 1800

ENH 204: Introduction to Contemporary Literature
 or
 ENH 222: Survey of English Literature After 1800 or
 ENH 242: American Literature After 1860

Literature Areas and Periods

Literature and Culture Before 1800

ENH 201: World Literature Through the Renaissance or
 ENH 202: World Literature After the Renaissance or
 ENH 221: Survey of English Literature Before 1800

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Maricopa Community College District English (Secondary Education), BA Pathway 2020-2021

ASU Major: [English \(Secondary Education\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 200: READING and WRITING ABOUT
LITERATURE



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



CSC 180: Computer Literacy or
CSC 180aa: Computer Literacy or
CSC 180ab: Computer Literacy or
CIS 105: Survey of Computer Information
Systems or
BPC 110: Computer Usage & Applications



Humanities, Arts, and Design [HU]

ENH 221: SURVEY OF ENGLISH LIT
BEFORE 1800



ENH 222: SURVEY OF ENGLISH LIT
AFTER 1800



Social-Behavioral Science [SB]

EDU 222: Introduction to the Exceptional
Learner



SLC 201: Introduction to Linguistics or
ENG 213: Introduction to the Study of
Language



Natural Science [SQ, SG]

Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Secondary Education and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the English (Secondary Education) BA degree program.

Special Requirements: 2.5 cumulative transfer GPA. All courses must be completed with a grade of "C" or better.


Fingerprint clearance and a background check is required in the second year of the program. We recommend you speak to a College of Liberal Arts Advisor to discuss these requirements further: englishadvising@asu.edu

Cultural Diversity in the U.S. [C]	0 hrs 	[C] met by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs 	[H] met by ENH 222.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

ENG 215: Strategies of Academic Writing or ENG 216: PERSUASIVE WRITING ON PUBLIC ISSUES or ENG 217: PERSONAL and EXPLORATORY WRITING	3 hrs	
ENH 241: AMERICAN LITERATURE BEFORE 1860	3 hrs	
ENH 242: American Literature After 1860	3 hrs	
HIS 103: United States History to 1865 OR POS 110: American National Government OR GCU/POS 113 (GCU/POS 227 prior to 2016) OR POS 220: U.S. and Arizona Constitution or POS 222: U.S. Constitution	2-3 hrs 	Meets the state teacher certification requirement for US Constitution. POS 113 (GCU/POS227 prior to 2016) or POS 220 also meets the state teacher certification for Arizona Constitution.
POS 221: Arizona Constitution	0-1 hrs	Meets the state teacher certification requirement for AZ Constitution if took HIS 103, POS 110, or POS 222.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	
Lower Division Elective	0-14 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements, excluding MAT 120/121/122 (non-transferable to ASU).

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Environmental Design, BS Pathway 2020-2021

ASU Major: [Environmental Design, BS | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Mathematical Studies [MA, CS]
MAT 150: College Algebra / Functions and
MAT 182: Plane Trigonometry OR



MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

Computer/Statistics/Quantitative Applications [CS]



Computer/Statistics/Quantitative: Students wishing to transfer into Architectural Studies must complete ALA 235 at ASU; Students wishing to transfer into Interior Design must complete INT 121 at ASU.

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Recommend select a course which satisfies [HU] and awareness area [C, H, or G] requirements simultaneously. INT 115 or INT 120 will fulfill requirement. **Students wishing to transfer to Interior Design should take ARH 102.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
ECN 212: Microeconomic Principles or
PSY 101: Introduction to Psychology



Social-Behavioral Science [SB]



Recommend selecting a course which satisfies [SB] and awareness area [C, H, or G] requirements simultaneously. **Students wishing to transfer to Industrial Design should take PSY 101 and ECN 212.

Natural Science [SQ, SG]




Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Environmental Design B.S. degree program.


The MAPP for the BS in Environmental Design is provided as a transfer pathway for students wishing to complete their BS in Environmental Design at Arizona State University. The BS in Environmental Design is a pathway for the 3+ graduate programs in Architecture, Industrial Design, Interior Architecture, Landscape Architecture and Visual Communication Design offered through The Design School. These programs are studio Master's Degree programs that students with a Bachelor's Degree in any discipline can apply for. The options for these programs can be seen on The Design School's graduate degrees page <https://design.asu.edu/degree-programs/graduate>

PHY 101: Introduction to Physics or PHY 111: General Physics I or GPH 111: Introduction to Physical Geography and GPH 112: Introduction to Physical Geography Lab	4 hrs  	**Students wishing to transfer to Architectural Studies or Interior Design must complete PHY 101. Student wishing to transfer to Industrial Design must complete PHY 111. Students wishing to transfer to Landscape Architecture must complete GPH 111 and GPH 112.
Natural Science [SQ, SG]	4 hrs 	Select at least one [SQ] within the Natural Science requirement.


General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]

	0-3 hrs 	Recommend combining [C] requirement with [SB, HU, or L].
Historical or Global Awareness [H] or [G]	0-3 hrs 	Recommend combining [H] or [G] requirement with [SB, HU, or L].

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

ARC 100: Intro to Environmental Design or INT 105: Introduction to Interior Design or INT 115: Historical Architecture and Furniture or INT 225: History of Decorative Arts or INT 235: Universal Design	3 hrs	Take one of the suggested courses to meet Design Culture and Literacy I requirements.
ARC 100: Intro to Environmental Design or CNS 101: Construction and Culture or INT 105: Introduction to Interior Design or INT 120: Modern Architecture and Furniture or INT 150: Color and Design or PHI 103: Introduction to Logic or PHI 105: Introduction to Ethics	3 hrs 	Take one of the suggested courses to meet Design Culture and Literacy II requirements.
ARC 120: Design Fundamentals I or ART 181: Graphic Design I or INT 140: Introduction to CAD for Interior Design or INT 145: Drawing and Rendering	3 hrs	Take one of the suggested courses to meet Design Fundamentals and Principles I
ARC 150: Architectural Desktop I or ARC 160: Site Planning or ART 182: Graphic Design II or INT 190: Space Planning or INT 205: Residential Design	3 hrs	Take one of the suggested courses to meet Design Fundamentals and Principles II
SUS 100: Introduction to Sustainability	3 hrs	
Lower Division Elective	0-8 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Environmental Science, BA Pathway 2020-2021

ASU Major: [Environmental Science, BA](#) | [New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR



5-8 hrs

MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



3 hrs

Humanities, Arts, and Design [HU]

SSH 111: Sustainable Cities



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 212: Microeconomic Principles



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I or
BIO 181XT: General Biology (Majors) I



4-5 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Environmental Science, B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0 hrs	
Satisfied by SSH 111.		

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151AA: General Chemistry I	4-5 hrs	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II OR CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	4-5 hrs	
CHM 230: Fundamental Organic Chemistry or CHM 230LL: Fundamental Organic Chemistry Laboratory	4 hrs	
GLG 101: Introduction to Geology I - Physical Lecture and GLG 103: Introduction to Geology I - Physical Lab or GLG 101IN: Introduction to Geology I - Physical	4 hrs	
GPH 210: Society and Environment	3 hrs	
MGT 246: PRINCIPLES OF PROJECT Management or TQM 240: Project Management In Quality Organizations	3 hrs	
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4-5 hrs	
ECN 211: Macroeconomic Principles OR HON 201: Leadership Development: Historical and Contemporary Perspectives or MGT 229: Management and Leadership I OR POS 110: American National Government OR SUS 230: Practical Skills for Sustainability Problem Solving	0-3 hrs	 Select one course to fulfill ASU's Social Science and Humanities Electives. The course may be used to fulfill any outstanding AGEC credits simultaneously.

Total Required Credits: 63

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Maricopa Community College District Environmental Science, BS Pathway 2020-2021

ASU Major: [Environmental Science, BS](#) | [New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Mathematical Studies [MA, CS]
MAT 150: College Algebra / Functions and
MAT 182: Plane Trigonometry OR



MAT 151: College Algebra / Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra / Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus OR

MAT 212: Brief Calculus or
MAT 213: Brief Calculus

MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government or
GBS 221: Business Statistics



Humanities, Arts, and Design [HU]
SSH 111: Sustainable Cities



SSH 111 may be used to satisfy 3 credits of either the [HU] or [SB] AGEC requirement.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.





Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Sustainability and Environmental Studies degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Environmental Science, BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>

General Education Awareness Areas [C, H, G]	
Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication or	 0-3 hrs
COM 110: Interpersonal Communication or	
COM 225: Public Speaking or	
COM 230: Small Group Communication	

Additional Lower Division Requirements	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs 
CHM 152AA: General Chemistry II	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistr OR	4 hrs 
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I La	
GLG 101: Introduction to Geology I - Physical Lecture and GLG 103: Introduction to Geology I - Physical Lab	4 hrs 
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4-5 hrs

Total Required Credits: 64

Track Focus Elective Course

Academic Catalog Archive 2020-2021

MGT 246: PRINCIPLES OF PROJECT Management or TQM 240: Project Management In Quality Orgs OR	Track Focus Elective Course
SUS 230: Practical Skills for Sustainability Problem Solving	Track Focus Elective Course
SUS 110: Sustainable World	Ecosystem/Global Change
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry II Lab	Chemistry/Toxicology

Pathway Agreement

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Maricopa Community College District Environmental and Resource Management, BS Pathway 2020-2021

ASU Major: [Environmental and Resource Management, BS | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government or
GBS 221: Business Statistics or
PSY 230: Introduction to Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs



Selecting courses that also satisfy [H] is recommended.

Humanities, Arts, and Design [HU]

3 hrs



Selecting courses that also satisfy [H] is recommended.

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]



3 hrs

Selecting a course that also satisfies [C] is recommended.

Natural Science [SQ, SG]

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR



4-5 hrs

CHM 150AA: General Chemistry I OR

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

CHM 151AA: General Chemistry I

CHM 152AA: General Chemistry II OR



4 hrs

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements satisfies the requirements for MCCC Associate of Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Environmental and Resource Management, BS degree program within The Polytechnic School in the Ira A. Fulton Schools of Engineering.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Historical [H] or Global Awareness [G]

0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 181: General Biology (Majors) I or
BIO 181XT: General Biology (Majors) I

4-5 hrs



CHM 230: Fundamental Organic Chemistry

3 hrs

CHM 230 - Associated lab not required.



PHY 111: General Physics I or
PHY 111AA: General Physics I

4-5 hrs



WRT 153: Environmental Law and Regulations

3 hrs

Science, Math, Engineering or Management Electives

8-12 hrs

Select a course that transfers to ASU with any of the following prefixes: ABS, AGB, BIO, CEE, CHM, CIS, CSE, CST, ECN, EDT, EGR, ERM, FSE, GIS, GLG, GPH, HSE, IFT, MAT, MFG, OMT, PHY, PUP, SOS, TEM, or TMC.

Lower Division Elective

0-3 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

ECE 104: EPICS Gold I

0-2 hrs

EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Exercise and Wellness, BS Pathway 2020-2021

ASU Major: [Exercise and Wellness, BS](#) | College of Health Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

EXS 290: Introduction to Evidence-Based
Practice



Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR



MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review or
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government or
PSY 230: Introduction to Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



Social-Behavioral Science [SB]



Per Maricopa degree requirements, HES 100 is recommended.





Natural Science [SQ, SG]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Exercise and Wellness B.S. degree program.

BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I	4 hrs	 
CHM 150: General Chemistry I OR CHM 150AA: General Chemistry I OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151AA: General Chemistry I	4-5 hrs	 

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements BIO 202: Human Anatomy and Physiology II	4 hrs	
EXS 101: Introduction to Exercise Science	3 hrs	
EXS 214: Instructional CompetENCY: Flexibility and Mind- Body Exercises	2 hrs	
EXS 216: Instructional Competency: Muscular Strength and Conditioning	2 hrs	
EXS 218: Instructional Competency: Cardiorespiratory Exercises and Activities	2 hrs	
FON 241: Principles of Human Nutrition OR FON 241: Principles of Human Nutrition and FON 241LL: Principles of Human Nutrition Laboratory	3-4 hrs	

Lower Division Elective	0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. EXS 125: Introduction to Exercise Physiology should be taken at the recommendation of the community college.
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Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Exploratory Health and Life Sciences, BNODEG Pathway 2020-2021

ASU Major: [Exploratory Health and Life Sciences, BNODEG | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Course selection for individual general studies requirements [L, HU, SB, SG/SQ, C, G & H] should be made in consultation with the student's Academic Advisor. Course suggestions will be made based on major of interest.

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review



MAT 142: is the minimum math required for completion of the AGECA. Students should consult with their academic advisor to determine if their major of interest requires a higher level of math course.

Computer/Statistics/Quantitative Applications [CS]



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCC AGEC-A. Students should work with their academic advisor in completing general studies requirements and select courses based on their major of interest. Please consult with your academic advisor to learn more about selecting a major of interest.

Students following the Exploratory Pathway are encouraged to sign up for a MAPP in their major of interest by the time they complete 30 credit hours towards the Exploratory Pathway.

Special Requirements: 2.0 GPA in course work used to satisfy Exploratory Pathway requirements. All courses must be completed with a grade of "C" or better.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CPD 102AB: Career Exploration

0-2 hrs

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Exploratory Humanities, Fine Arts and Design, BNODEG Pathway

2020-2021

ASU Major: [Exploratory Humanities, Fine Arts and Design, BNODEG | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Course selection for individual general studies requirements [L, HU, SB, SG/SQ, C, G & H] should be made in consultation with the student's Academic Advisor. Course suggestions will be made based on major of interest.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or

MAT 141: College Mathematics or

MAT 142: College Mathematics or

MAT 145: College Mathematics with Review or

MAT 146: College Mathematics with Review



MAT 142: is the minimum math required for completion of the AGECA. Students should consult with their academic advisor to determine if their major of interest requires a higher level of math course.

Computer/Statistics/Quantitative Applications [CS]



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCC AGEC-A. Students should work with their academic advisor in completing general studies requirements and select courses based on their major of interest. Please consult with your academic advisor to learn more about selecting a major of interest.

Students following the Exploratory Pathway are encouraged to sign up for a MAPP in their major of interest by the time they complete 30 credit hours towards the Exploratory Pathway.

Special Requirements: 2.0 GPA in course work used to satisfy Exploratory Pathway requirements. All courses must be completed with a grade of "C" or better.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CPD 102AB: Career Exploration

0-2 hrs

Students who are exploring career and major
options are strongly encouraged to complete
CPD 102AB in first semester.

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Exploratory Math, Physical Sciences, Engineering and Technology, BNODEG Pathway

2020-2021

ASU Major: [Exploratory Math, Physical Sciences, Engineering and Technology, BNODEG | College of Integrative Sciences and Arts](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry

0-3 hrs



Recommend selecting a course that satisfies Literacy & Critical Inquiry, Social-Behavioral Sciences, Humanities & Fine Arts, COM, or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I or

MAT 221: Calculus with Analytic Geometry I

4-5 hrs



Mathematical Studies [MA]: Complete 220 or 221 or any mathematics course for which MAT 220 or 221 is a prerequisite. Students should consult with their academic advisor to determine if their major of interest requires a higher level of math course.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Course selection for individual general studies requirements [L, HU, SB, SG/SQ, C, G & H] should be made in consultation with the student's Academic Advisor. Course suggestions will be made based on major of interest.

Humanities, Arts, and Design

3 hrs



Course selection for individual general studies requirements [L, HU, SB, SG/SQ, C, G & H] should be made in consultation with the student's Academic Advisor. Course suggestions will be made based on major of interest.

Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements


Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCC AGEC-S. Students should work with their academic advisor in completing general studies requirements and select courses based on their major of interest. Please consult with your academic advisor to learn more about selecting a major of interest.

Students following the Exploratory Pathway are encouraged to sign up for a MAPP in their major of interest by the time they complete 30 credit hours towards the Exploratory Pathway.

CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4 hrs 
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR	
BIO 181: General Biology (Majors) I	
CHM 152: General Chemistry II or CHM 152LL: General Chemistry II Laboratory OR	4 hrs 
PHY 116: University Physics II or PHY 131: University Physics II: Electricity and Magnetism OR	
BIO 182: General Biology (Majors) II	

Subject Options	6-8 hrs 	Using a transfer guide, select courses from Mathematics courses above Calculus, and/or Science courses.
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General Education Awareness Areas [C, H, G]	
Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0-3 hrs 	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
CPD 102AB: Career Exploration	2 hrs	Students who are exploring career and major options are strongly encouraged to complete CPD 102AB in first semester.
Lower Division Elective	0-22 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Exploratory Social and Behavioral Sciences, BNODEG Pathway 2020-2021

ASU Major: [Exploratory Social and Behavioral Sciences, BNODEG](#) | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Course selection for individual general studies requirements [L, HU, SB, SG/SQ, C, G & H] should be made in consultation with the student's Academic Advisor. Course suggestions will be made based on major of interest.

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review



MAT 142 is the minimum math required for completion of the AGEC-A. Students should consult with their Academic Advisor to determine if their major of interest requires a higher level math course.

Computer/Statistics/Quantitative Applications [CS]



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCC AGEC-A. Students should work with their academic advisor in completing general studies requirements and select courses based on their major of interest. Please consult with your academic advisor to learn more about selecting a major of interest.

Students following the Exploratory Pathway are encouraged to sign up for a MAPP in their major of interest by the time they complete 30 credit hours towards the Exploratory Pathway.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CPD 102ab: Career Exploration

0-2 hrs

Students who are exploring career and major
options are strongly encouraged to complete
CPD 102AB in first semester.

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Family and Human Development, BS Pathway 2020-2021

ASU Major: [Family and Human Development, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government or
PSY 230: Introduction to Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Select a course that also fulfills the [H] General Education Awareness Area requirement.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

CFS 205: Human Development



3 hrs

CFS 112: Personal Growth and Family
Relations

3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

At least one Natural Science course must be Science Quantitative [SQ].

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Family Life Education and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Family and Human Development B.S. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

SOC Elective or
PSY Elective

6 hrs



Select 6 credits of SOC and/or PSY courses.

CFS 210: Family Life Education

3 hrs

Required for AA, Emphasis in Family Life
Education. Applies to the BS degree as FAS
Departmental Elective.

Lower Division Elective

5-16 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college
associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Fashion, BA Pathway 2020-2021

ASU Major: [Fashion, BA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs

ARH 102: Renaissance Through
Contemporary Art or
INT 105: Introduction to Interior Design or
ARH 100: Introduction to Art or
ARH 101: Prehistoric through Gothic Art or
ARH 115: History of Photography or
ARH 145: History of American Indian Art or
ARH 201: Art of Asia or
ARH 217: Mexican Art History



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

TEC 105: Cultural Aspects of Clothing



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs



General Education Awareness Areas [C, H, G]

Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate of Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Fashion, BA degree program.



Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

ART 100: Introduction to Computer Graphic Art or ART 169: Two-Dimensional Computer Design or ART 117: Life Drawing II or CIS 120DB: Computer Graphics: Adobe Illustrator or INT 200: Digital Rendering for Design	2 hrs 	Satisfies ASU's Adobe Creative software requirement
ART 111: Drawing I or ART 290BC: Studio Art: Drawing	3 hrs 	Satisfies ASU's Art drawing requirement.
TEC 111: Clothing Construction	3 hrs	
TEC 125: Fashion Design	3 hrs	
TEC 221: Computer-Assisted Fashion Design	3 hrs	
TEC 222: Textiles	3 hrs	
TEC 225: Pattern Design I and TEC 226: Draping for Fashion Design	6 hrs	
Fashion Elective	0-2 hrs	Herberger Institute for Design and the Arts approves any transferable TEC topics to apply as Fashion Electives. TEC/MKT 109, TEC/MKT 200, TEC 113, TEC 114, TEC 115, TEC 120, TEC 129, TEC 151, TEC 221, TEC 224, TEC 240, or MKT 274 AC are all recommended courses for this requirement.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Film (Film and Media Studies), BA Pathway 2020-2021

ASU Major: [Film \(Film and Media Studies\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Film (Film & Media Studies) B.A. degree program.

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

3 hrs


CRE 101: College Critical Reading 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV. 0-16 hrs Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.

Lower Division Elective 0-22 hrs Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Film (Filmmaking Practices), BA Pathway 2020-2021

ASU Major: [Film \(Filmmaking Practices\), BA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

THE 220: Modern Drama



THE 220 can count as [L] or [HU], but not both.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

HUM 210: Contemporary Cinema or
THF 210: Contemporary Cinema



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



It is recommended to select a course which satisfies [SB] and awareness area [C, H, or G] requirements simultaneously.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



[C] may be used to simultaneously fulfill other AGEC requirements.

Historical or Global Awareness [H] or [G]



[H] and [G] may be used to simultaneously fulfill other AGEC requirements.


MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
TCM 111: Screenwriting I and TCM 211: Screenwriting II	6 hrs	
TCM 241: AVID Media Composer Editing	0-4 hrs	Up to 9 credits of prerequisites for this course may be applied to lower division electives. Students are urged to start the sequence of prerequisites early in their program of study. Be advised: if completing FMP 220 at ASU, instructor override approval is needed to enroll in the course.
THP 217: Intro to Design Scenography	3 hrs	
THP 112: Acting I	3 hrs	
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Recommend meeting prerequisites for TCM 241 within these elective credits.

Total Required Credits: 60

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Maricopa Community College District Finance, BS Pathway 2020-2021

ASU Major: **Finance, BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements




This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Students must also meet one of the following:

- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion.
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:
<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses (6 hrs) in consultation with a Maricopa Advisor from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200.
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs 	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

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Maricopa Community College District Food and Nutrition Entrepreneurship, BS Pathway 2020-2021

ASU Major: [Food and Nutrition Entrepreneurship, BS | College of Health Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

COM 225 will fulfill this requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
any course that meets (MA) general studies
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry
Laborat OR



4 hrs

CHM 130AA: Fundamental Chemistry with
Lab

BIO 160: Intro To Human Anatomy &
Physiology OR



4 hrs

BIO 205: Microbiology



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Food and Nutrition Entrepreneurship B.S. degree program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication or	0-3 hrs
COM 110: Interpersonal Communication or	
COM 225: Public Speaking or	
COM 230: Small Group Communication	
CRE 101: College Critical Reading	0-3 hrs
Complete CRE 101 or equivalent.	

Additional Lower Division Requirements	
FON 100: Introductory Nutrition or	3 hrs
FON 241: Principles of Human Nutrition	
FON 142AB: Applied Food Principles	3 hrs
Lower Division Elective	0-19 hrs
Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.	

Total Required Credits: 60

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Maricopa Community College District Forensic Science, BS Pathway 2020-2021

ASU Major: **Forensic Science, BS | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus OR



3-5 hrs

MAT 220: Calculus with Analytic Geometry I or
MAT 221: Calculus with Analytic Geometry I

If MAT 212 or 213 is taken to meet this MA requirement, students must also take MAT 182 or MAT 187, or be eligible for MAT 220 or MAT 221 by appropriate placement test score, or have completed a year of high school trigonometry with a grade of "C" or better to meet the prerequisite for PHY 111.

MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government or
GBS 221: Business Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

AJS 101: Introduction To Criminal Just



3 hrs

PSY 101: Introduction to Psychology



3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.







Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Forensics B.S. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Met by completing COM 225
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	4-5 hrs 	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4 hrs 	
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I Laboratory	4 hrs 	
CHM 236: General Organic Chemistry II and CHM 236LL: General Organic Chemistry II Laboratory	4 hrs 	
PHY 111: General Physics I	4 hrs 	
PHY 112: General Physics II	4 hrs 	
Lower Division Elective	0-1 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District French, BA Pathway 2020-2021

ASU Major: [French, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Select a course that also fulfills [C]

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ENG 213: Introduction to the Study of
Language or
SLC 201: Introduction to Linguistics



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ course within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Fulfilled by [HU]

Historical or Global Awareness [H] or [G]



0 hrs



Fulfilled by ASU's FRE 101

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the French B.A. degree program.

COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
FRE 101: Elementary French I or FRE 101AA: Elementary French I	4 hrs	
FRE 102: Elementary French II or FRE 102AA: Elementary French II	4 hrs	
FRE 201: Intermediate French I	4 hrs	
FRE 202: Intermediate French II	4 hrs	
ITA 101: Elementary Italian I or ITA 101AA: Elementary Italian I	4 hrs	
Lower Division Elective	0-5 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District General Studies, BA Pathway 2020-2021

ASU Major: [General Studies, BA | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry

Literacy and Critical Inquiry



3 hrs

Mathematical Studies

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics and
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Complete one course that transfers to ASU with a CS designation.

Humanities, Arts, and Design

Humanities, Arts, and Design



3 hrs

Students are encouraged to choose courses from different disciplines for the Humanities [HU] requirements. Courses must transfer to ASU with an [HU] designation.

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science

Social-Behavioral Science



3 hrs

Students are encouraged to choose courses from different disciplines for the Social and Behavioral Sciences [SB] requirements. Courses must transfer to ASU with an [SB] designation.

Social-Behavioral Science



3 hrs

Natural Science

Natural Science



4 hrs

ASU requires completion of two Lab Science courses. At least one course must be an SQ.

Natural Science



4 hrs

AGEC Awareness Areas

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts, meets major map requirements at ASU, and guarantees admission to the General Studies BGS degree program.

View Bachelor of Arts in General Studies clusters at:
<https://cisa.asu.edu/general-studies/degree-clusters>

. Students must complete the MAPP and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript and must have their Associate in Arts (AA) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the General Studies BGS degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

MCCCD Additional Requirements
COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements
Lower Division Elective

11-25 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Recommend selecting courses that fulfill BGS cluster requirement.

Total Required Credits: 60

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Maricopa Community College District Geographic Information Science, BS Pathway 2020-2021



ASU Major: [Geographic Information Science, BS | The College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL   3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL   3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L] 3 hrs

Mathematical Studies [MA, CS]
MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR   5-9 hrs

MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR


MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR


MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR


MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR


MAT 187: Precalculus


GIS 205: Geographic Information
Technologies 3 hrs


Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]  3 hrs

Humanities, Arts, and Design [HU]  3 hrs

Social-Behavioral Science [SB]
Social-Behavioral Science [SB]  3 hrs

Social-Behavioral Science [SB]  3 hrs

Natural Science [SQ, SG]
Natural Science [SQ, SG]  4 hrs Select at least one SQ course within the Natural Science requirement.



Natural Science [SQ, SG]  4 hrs


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Geography degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Geographic Information Science, BS degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication OR	0-3 hrs
	
COM 110: Interpersonal Communication OR	
COM 225: Public Speaking OR	
COM 230: Small Group Communication	
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs
	Complete CRE 101 or equivalent.

Additional Lower Division Requirements	
GIS 211: Geographic Information Science I	4 hrs
Lower Division Elective	19 hrs

Total Required Credits: 60

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Maricopa Community College District Geography, BA Pathway 2020-2021

ASU Major: [Geography, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

GIS 205: Geographic Information
Technologies



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

GCU 121: World Geography I: Eastern Hemisphere and
GCU 122: World Geography II: Western Hemisphere



6 hrs

GCU 121 and 122 are both required in order to receive credit for GCU 121 at ASU. May also be used to satisfy Global Awareness requirement.

Natural Science [SQ, SG]

GPH 111: Intro to PHYSICAL GEOGRAPHY
and
GPH 112: Introduction to Physical
Geography Lab OR



4 hrs

GPH 113: Introduction to Physical
Geography

GPH 211: Landform Processes OR



4 hrs

GPH 212: Introduction to Meteorology I and
GPH 214: Introduction to Meteorology
Laboratory I OR

GPH 213: Climate and Weather and
GPH 215: Climate and Weather Laboratory



General Education Awareness Areas [C, H, G]


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Emphasis in Geography degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Geography, BA degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0 hrs	
Global Awareness met by GCU 102		

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
GCU 102: Intro to HUMAN GEOGRAPHY	3 hrs	GCU 102 satisfies required course in major as well as Global Awareness requirement.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	For Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	0-22 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Geography, BS Pathway 2020-2021

ASU Major: [Geography, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

GIS 205: Geographic Information
Technologies



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

GCU 121: World Geography I: Eastern Hemisphere or
GCU 122: World Geography II: Western Hemisphere

6 hrs

GCU 121 and 122 are both required in order to receive credit for GCU 121 at ASU. May also be used to satisfy Global Awareness requirement.

Natural Science [SQ, SG]

GPH 111: Intro to PHYSICAL GEOGRAPHY
and
GPH 112: Introduction to Physical
Geography Lab OR



4 hrs

GPH 113: Introduction to Physical
Geography

GPH 211: Landform Processes OR



4 hrs

GPH 212: Introduction to Meteorology I and
GPH 214: Introduction to Meteorology
Laboratory I OR

GPH 213: Climate and Weather and
GPH 215: Climate and Weather Laboratory


General Education Awareness Areas [C, H, G]


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Emphasis in Geography degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Geography, BS degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0 hrs	Global Awareness met by GCU 102

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements GCU 102: Introduction to Human Geography	3 hrs	GCU 102 satisfies required course in major as well as Global Awareness requirement.
Lower Division Major Electives	0-6 hrs	Choose up to 6 credit hours of courses (not applied elsewhere) that transfer to ASU as courses or electives with the GCU, GIS, GPH, or PUP prefixes.
Lower Division Elective	4-22 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Geography (Meteorology-Climatology), BS Pathway 2020-2021

ASU Major: [Geography \(Meteorology-Climatology\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities & Fine Arts, COM, or CRE
101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

GCU 102: Introduction to Human Geography

3 hrs

GCU 102 can also be used to satisfy the Global
Awareness requirement.

Social-Behavioral Science [SB]

3 hrs

Natural Science [SQ, SG]

PHY 115: University Physics I or
PHY 121: University Physics I: Mechanics



PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism

4-5 hrs



Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III





General Education Awareness Areas [C, H, G]

Pathway Notes


Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements



The recommended MCCC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major is the Associate in Science,
Emphasis in Geography-Meteorology
degree and AGEC-S. Completion of the
MAPP and all special requirements
meets major map requirements at ASU
and guarantees admission to the
Geography (Meteorology-Climatology),
BS degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs 	Cultural Diversity in the U.S.
Historical or Global Awareness [H] or [G]	0 hrs 	Met by GCU 102, 121, 122.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

GIS 205: Geographic Information Technologies	3 hrs 	
GPH 111: Intro to PHYSICAL GEOGRAPHY and GPH 112: Introduction to Physical Geography Lab OR GPH 113: Introduction to Physical Geography	4 hrs 	
GPH 212: Introduction to Meteorology I and GPH 214: Introduction to Meteorology Laboratory I	4 hrs	
GPH 213: Climate and Weather and GPH 215: Climate and Weather Laboratory	4 hrs	
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District
German, BA Pathway
2020-2021

ASU Major: [German, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]
 ENG 101: First-Year Composition or
 ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
 ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
 Literacy and Critical Inquiry [L]



Recommend selecting a course that satisfies (L and COM) or (L and CRE101) requirements simultaneously.

Mathematical Studies [MA, CS]
 MAT 140: College Mathematics or
 MAT 141: College Mathematics or
 MAT 142: College Mathematics or
 MAT 145: College Mathematics with Review or
 MAT 146: College Mathematics with Review



Lower Division
 Computer/Statistics/Quantitative Applications [CS]



Humanities, Arts, and Design [HU]
 Humanities, Arts, and Design [HU]



Three credit hours of Humanities, Arts, and Design [HU] requirement may be satisfied with SLC 201 or ENG 213.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
 Social-Behavioral Science [SB]



Social & Behavioral Science: Three credit hours of Social-Behavioral Sciences [SB] requirement may be satisfied with SLC 201 or ENG 213.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]
 Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
 Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



AGEC Awareness Area [G] met by GER 101, GER 102, GER 201, or GER 202.






Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the German B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 2.33 cumulative GPA required in all Sun Devil tracking courses: GER 101/101AA, GER 102/102AA, GER 201, GER 202.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ENG 213: Introduction to the Study of Language or SLC 201: Introduction to Linguistics	0-3 hrs	
GER 101: Elementary German I or GER 101AA: Elementary German I	4 hrs 	Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirements courses.
GER 102: Elementary German II or GER 102AA: Elementary German II	4 hrs 	
GER 201: Intermediate German I	4 hrs 	
GER 202: Intermediate German II	4 hrs 	
Lower Division Elective	0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District
Global Health, BA Pathway
2020-2021

ASU Major: [Global Health, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
 ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
 ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
 MAT 141: College Mathematics or
 MAT 142: College Mathematics or
 MAT 145: College Mathematics with Review
 or
 MAT 146: College Mathematics with Review



GBS 221: Business Statistics or
 MAT 206: Elements of Statistics or
 SWU 225: Statistics for Social
 Research/Justice and Government



Humanities, Arts, and Design [HU]

ASB 222: Buried Cities and Lost Tribes: Old World or
 ASB 223: Buried Cities and Lost Tribes: New World



Course may also be used to satisfy three credits of Humanities, Arts & Design (HU) or Social-Behavioral Sciences (SB) and Global Awareness (G) and Historical Awareness (H)

Humanities, Arts, and Design



Social-Behavioral Science [SB]

AFR 202: ETHNIC RELATIONS IN the U.S.
 or
 ASB 202: ETHNIC RELATIONS IN the U.S.



ASB 102: Culture in a Globalizing World



Natural Science [SQ, SG]

ASM 104: Bones, Stones and Human Evolution



Meets Science General [SG] General Education requirement.

Natural Science [SQ]



Select a course that meets the Science Quantitative [SQ] General Education requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Met by ASB/AFR 202.

Historical or Global Awareness [H] or [G]



Met by ASB/AFR 202.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Anthropology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Global Health, B.A. degree program. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be

MCCCD Additional Requirements
 COM 100: Introduction to Human
 Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication

0-3 hrs



completed with a
 grade of "C" or
 better.

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

ASB 100: Introduction to Global Health	0-3 hrs	Can be taken after transfer
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Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Second Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester language proficiency.
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Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
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Total Required Credits: 60

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Maricopa Community College District Global Management, BGM Pathway 2020-2021

ASU Major: [Global Management, BGM](#) | [Thunderbird School of Global Management](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes




Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Global Management, BGM degree program.

While the Global Management, BGM MAPP is listed here as an Associate in Arts, students have the option to pursue an ABUS-GR or ABUS-SR degree. The additional coursework for this option is listed in the track at the bottom of the MAPP. Selecting this option will limit the number of electives available compared to the Associate of Arts because the additional ABUS requirements are taken in their place. Please work with a Maricopa Advisor if you are following the AGEC-B option.

Students pursuing a major in Global Management have two different major tracks available to them: 1.) International Business, Language, & Culture, and 2.) International Business & Culture. Students pursuing the International Business, Language, & Culture track are required to study a foreign language through the fourth semester-level, as well as upper-division language & culture courses. Students pursuing International Business & Culture are not required to study a foreign language; instead, they study additional coursework in international management and global studies.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information I and ACC 240: Uses of Accounting Information II OR	0-9 hrs 	ASU's TGM 200 may be completed in the first term after transfer to meet this requirement. Associate in Arts pathway only.
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
CHI 101: ELEMENTARY CHINESE (MANDARIN) I and CHI 102: ELEMENTARY CHINESE (MANDARIN) II and CHI 201: Intermediate Chinese I and CHI 202: Intermediate Chinese II OR	0-20 hrs 	Required for International Business, Language, and Culture Concentration Only. Students choose one foreign language and complete courses consistent with language choice throughout remainder of program. Credit hours may vary depending on language (Mandarin Chinese or Spanish); Elective credits may require adjustment. See advisor.
SPA 101: Elementary Spanish I and SPA 102: Elementary Spanish II and SPA 201: Intermediate Spanish I and SPA 202: Intermediate Spanish II		
Lower Division Elective	0-26 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Depending on which concentration is chosen (International Business & Culture or Language and Culture), the amount of elective credit taken must equal the amount needed to reach 60-64 credits.
ABUS Requirements	0 hrs	While the Global Management, BGM MAPP is listed here as an Associate in Arts, students have the option to pursue an ABUS-GR or ABUS-SR degree. This track requires to students to use Lower Division Electives to complete all of the listed requirements before transferring to ASU. It is recommended that students discuss this option with their advisor in order to best plan the elective credits in order to not exceed the maximum transferable credit range (64).

Total Required Credits: 61

Track/Groups

ABUS Requirements

ABUS Requirements	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business AND	Students have the choice of selecting either 6 credits of Business Electives or 6 credits of Programming requirements.
Business Electives or Programming I & II AND	Business Electives are required for the ABUS-GR while the Programming courses are required for the ABUS-SR. Completing the ABUS requirements will decrease the number of elective credits available. Discuss course requirements with Maricopa Advisor.
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information I and ACC 240: Uses of Accounting Information II OR	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR	
ACC 211: Financial Accounting and ACC 212: Managerial Accounting AND	
GBS 205: Legal, Ethical, And Regulatory Issues in Business	

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Maricopa Community College District Global Studies, BA Pathway 2020-2021

ASU Major: [Global Studies, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Analysis [CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Global Studies, B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. The Global Studies BA degree requires completion of a global experience through ASU's study abroad programs or an international internship. All experiences must be approved by the School of Politics and Global Studies' internship coordinator.

COM 100: Introduction to Human Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AHU 245: Arabic Culture and Islam or
 ECN 250: World Economic Systems or
 HCR 230: Culture and Health or
 HIS 277: The Modern Middle East or
 IBS 109: Cultural Dimension for International Trade or
 REL 290: Women and World Religions or
 WST 290: Women and World Religions

6 hrs

Select two of the classes listed (6 hours). Only one of REL 290 and WST 290 may apply because they are cross-listed.

Related Area

0-12 hrs

Choose four Related Area courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) with the following ASU prefixes: AFR, ASB, ASM, BIO, COM, ECN, GCU, GPH, HST, JUS, PAF, POS, PUP, REL, SOS, WST. Courses may be used to simultaneously fulfill any outstanding AGEC requirements.

Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

0-16 hrs

Second Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester language proficiency.

Lower Division Elective

0-19 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Graphic Information Technology, BS Pathway 2020-2021

ASU Major: [Graphic Information Technology, BS | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



PSY 290AB or PSY 290AC recommended.

Mathematical Studies [MA, CS]

MAT 187: Precalculus OR



MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review or
MAT 182: Plane Trigonometry

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
PSY 230: Introduction to Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Recommend selecting a course that also meets
Cultural Diversity in the U.S [C], Global
Awareness [G], and/or Historical Awareness [H]
requirements.

Humanities, Arts, and Design [HU]



Recommend selecting a course that also meets
Cultural Diversity in the U.S [C], Global
Awareness [G], and/or Historical Awareness [H]
requirements.

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



Social-Behavioral Science [SB]



Recommend selecting a course that also meets
Cultural Diversity in the U.S [C], Global
Awareness [G], and/or Historical Awareness [H]
requirements.

Natural Science [SQ, SG]

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Completion of the MAPP and all special
requirements satisfies the requirements
for MCCC Associate of Arts degree
and AGECA, meets major map
requirements at ASU, and guarantees
admission to the Graphic Information
Technology, BS degree program.

Natural Science [SQ, SG]	4 hrs	Select at least one [SQ] within the Natural Science requirement.
Natural Science [SQ, SG]	4 hrs	
General Education Awareness Areas [C, H, G]		
Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	
MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS
Additional Lower Division Requirements		
INT 235: Universal Design or ART 111: Drawing I or ART 290BC: Studio Art: Drawing	3 hrs	INT 235 is recommended.
CIS 132: HTML/CSS or CIS 133DA: Internet/Web Development Level I	3 hrs	
EPS 150: Introduction to Entrepreneurship	3 hrs	
Lower Division Elective	0-14 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Health Care Coordination, BS Pathway 2020-2021

ASU Major: [Health Care Coordination, BS](#) | College of Nursing and Health Innovation

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that satisfies [MA]
requirement.



MAT 206: Elements of Statistics or
PSY 230: Introduction to Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



Humanities, Arts, and Design [HU]

HCR 210: Clinical Health Care Ethics



Humanities, Arts, and Design



Social-Behavioral Science [SB]

CFS 205: Human Development or
PSY 240: Developmental Psychology



PSY 101: Introduction to Psychology



Natural Science [SQ, SG]

CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry Lab
OR



CHM 130AA: Fundamental Chemistry with
Lab

BIO 205: Microbiology





General Education Awareness Areas [C, H, G]


Pathway Notes




Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Health Care Coordination, BS degree program.

Cultural Diversity in the U.S. [C]	0 hrs 	Satisfied by HCR 230.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HCR 220.

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Satisfied by COM 225
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
BIO 201: Human Anatomy and Physiology	4 hrs 	
BIO 202: Human Anatomy and Physiology	4 hrs 	
FON 241: Principles of Human Nutrition OR FON 241: Principles of Human Nutrition and FON 241LL: Principles of Human Nutrition Laboratory	3-4 hrs	
HCR 220: Introduction to Nursing and Health Care Systems	3 hrs	
HCR 230: Culture and Health	3 hrs	
HCR 240: Human Pathophysiology OR HCR 240AA: Human Pathophysiology I and HCR 240AB: Human Pathophysiology II	4 hrs	
SOC 101: Introductory Sociology	3 hrs 	
Lower Division Elective	0-1 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Health Education and Health Promotion, BS Pathway 2020-2021

ASU Major: [Health Education and Health Promotion, BS | College of Health Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 151AA: College Algebra and
MAT 151AB: Functions I and
MAT 151AC: College Algebra and
MAT 151AD: Functions or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with
Review or
MAT 156: College Algebra/Functions with
Review OR



MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social Research/Justice and Government or
PSY 230: Introduction to Statistics



Each of these courses satisfy the CS requirement.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

HES 100: Healthful Living or
WED 110: PRINCIPLES PHYSICAL
FITNESS/WEELLNESS



Social-Behavioral Science [SB]



Natural Science [SQ, SG]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Health Education and Health Promotion B.S. degree program.

BIO 160: Introduction to Human Anatomy and Physiology		4 hrs
CHM 107: Chemistry and Society and CHM 107LL: CHEMISTRY & SOCIETY LAB		4-5 hrs
OR		
CHM 130: Fundamental Chemistry and Laboratory or CHM 130LL: Fundamental Chemistry		
CHM 130AA: Fundamental Chemistry with Lab OR		
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory		
OR		
CHM 150AA: General Chemistry I or CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory		
CHM 151AA: General Chemistry I OR BIO 181: General Biology (Majors) I or BIO 181XT: General Biology (Majors) I		

General Education Awareness Areas [C, H, G]		
Cultural Diversity in the U.S. [C]		0-3 hrs
AGEC Awareness Areas [C] or [G] met by HES		
210.		
Historical or Global Awareness [H] or [G]		0-3 hrs
AGEC Awareness Areas [C] or [G] met by HES		
210.		

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication		0-3 hrs
COM 225 will fulfill [L]		
CRE 101: College Critical Reading		0-3 hrs
Complete CRE 101 or equivalent.		

Additional Lower Division Requirements		
FON 100: Introductory Nutrition or FON 241: Principles of Human Nutrition or		3 hrs
Lower Division Elective		7-22 hrs
Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. HEP 102 and CHS 300 will need to be taken after transfer.		

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Health Entrepreneurship and Innovation, BS Pathway 2020-2021

ASU Major: [Health Entrepreneurship and Innovation, BS | College of Nursing and Health Innovation](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government OR



3 hrs

PSY 230: Introduction to Statistics

Humanities, Arts, and Design [HU]

HCR 210: Clinical Health Care Ethics



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement. ASU's College of Nursing and Health Innovation recommends GLG 110 and GLG 111.

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement. ASU's College of Nursing and Health Innovation recommends BIO 100.

General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements


The BS in Health Entrepreneurship Innovation is the first of its kind in the country, intended for students who want to lead transformative change in health through the creation of new products, processes and systems. With a focus on transdisciplinary experiences, this program will provide students with a broad background in the principles of innovation, leadership, complexity science, change theory, collaboration and evidence-based decision making to prepare graduates to manage implementation of innovation in the health care arena.


This unique program situates students at the intersection of innovation and entrepreneurship in health and healing.

This innovative program would be a great pathway for any community college student with an interest in health, business, health care administration, entrepreneurship, and many other areas.

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Health Entrepreneurship and Innovation BS degree program.

Cultural Diversity in the U.S. [C]	0 hrs 	Satisfied by HCR 230 or HES 210.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HCR 230 or HES 210

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements COM 100: Introduction to Human Communication	3 hrs 	
HCC 130: FUNDAMENTALS IN HEALTH CARE DELIVERY or HCR 220: Introduction to Nursing and Health Care Systems	3 hrs	
HCR 230: Culture and Health or HES 210: Cultural Aspects of Health and Illness	3 hrs	
Health Innovation Elective	0-18 hrs	Select courses from the Track/Groups section to below. Students should consult w/ an ASU advisor to identify appropriate courses in a thematic area when selecting Health Innovation Electives.
Lower Division Elective	0-16 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Health Innovation Elective

Health Innovation Elective		
HES 100: Healthful Living or WED 110: PRINCIPLES PHYSICAL FITNESS/WELLNESS		
Health Innovation Elective		
SUS 100: Introduction to Sustainability		
Health Innovation Elective		
SUS 110: Sustainable World		
Health Innovation Elective		
WST 100: Women and Society		
Health Innovation Elective		
ACC, ECN, FIN, HCR, LES, MGT, MKT, NTR, OGL, OMT, SOS, TEL, or TEM Departmental Elective	Select a course that transfers to ASU as a Dept. Elective from the following prefixes.	
Health Innovation Elective		Health
ASB 100: Introduction to Global Health		

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Maricopa Community College District Health Sciences, BS Pathway 2020-2021

ASU Major: [Health Sciences, BS](#) | College of Health Solutions

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



COM 225 recommended

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
PSY 101: Introduction to Psychology



Social-Behavioral Science [SB]



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



AGEC Awareness Areas [C] and [G] met by HES 210 (if selected to meet Additional Lower Division Requirement).

Historical or Global Awareness [H] or [G]



AGEC Awareness Areas [C] and [G] met by HES 210 (if selected to meet Additional Lower Division Requirement).

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Health Sciences, BS degree program.

Students who matriculate to ASU will choose a track to complete:
Community-based Health Outcomes;
Health Legislation and Regulation;
Language, Speech and Communication;
or Integrated Care.

MCCC Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

HES 210: Cultural Aspects of Health and Illness or
IFS 215: Cultural Context of Health Information

3 hrs

If HES 210 is selected, it meets a lower division requirement, [C] and [G]. Credits can only be counted once.

Lower Division Elective

8-22 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. CHS 300 will need to be taken after transfer to ASU.

Total Required Credits: 60

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Maricopa Community College District

Health Sciences (Healthy Lifestyles Coaching), BS Pathway

2020-2021

ASU Major: [Health Sciences \(Healthy Lifestyles Coaching\), BS](#) | College of Health Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

EXS 290: Introduction to Evidence-Based
Practice



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government or
PSY 230: Introduction to Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



PSY 101: Introduction to Psychology



Natural Science [SQ, SG]

BIO 160: Intro To Human Anatomy &
Physiology or
BIO 201: Human Anatomy and Physiology I



CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry
Laborat or
CHM 130AA: Fundamental Chemistry with
Lab





Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Health Sciences (Healthy Lifestyle Coaching) B.S. degree program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication or	0-3 hrs
COM 110: Interpersonal Communication or	
COM 225: Public Speaking or	
COM 230: Small Group Communication	

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements	
FON 241: Principles of Human Nutrition	3 hrs
EXS 101: Introduction to Exercise Science	3 hrs

Lower Division Elective	4-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
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Total Required Credits: 60

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Maricopa Community College District History, BA Pathway 2020-2021

ASU Major: [History, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



3 hrs

May be met with History Survey, History Elective, or History Related Area course. Check the Course Equivalency Guide to ensure course meets [HU] value in the semester it is taken.

Humanities, Arts, and Design [HU]



3 hrs

May be met with History Survey, History Elective, or History Related Area course. Check the Course Equivalency Guide to ensure course meets [HU] value in the semester it is taken.

Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



3 hrs

May be met with History Survey, History Elective, or History Related Area course. Check the Course Equivalency Guide to ensure course meets [SB] value in the semester it is taken.

Social-Behavioral Science [SB]



3 hrs

May be met with History Survey, History Elective, or History Related Area course. Check the Course Equivalency Guide to ensure course meets [SB] value in the semester it is taken.

Natural Science [SQ, SG]
Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes




Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in History degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the History BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:

<https://transfer.asu.edu/credits>.

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0-3 hrs		May be met with History Survey, History Elective, or History Related Area course. Check the Course Equivalency Guide to ensure course meets [H] or [G] value in the semester it is taken.
MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements History Lower Division Elective	3 hrs		
Two Semester Survey in U.S. History, World History or Western Civilization	6 hrs		If choosing U.S History Survey, complete HIS 103 and HIS 104; if choosing World History, complete HIS 110 and HIS 111; if choosing Western Civilization, complete two from HIS 100, HIS 101 and HIS 102.
Related Area Course	9 hrs		Select three courses (9 hours) that transfer to ASU as a direct equivalent or Departmental Elective credit (DEC) in the following ASU prefixes: ENG, HST, PHI, REL, SPA, WST.
Lower Division Elective	0-7 hrs		Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Track/Groups

Two Semester Survey in U.S. History, World History or Western Civilization

Two Semester Survey in U.S. History, World History or Western Civilization	
HIS 103: United States History to 1865 and HIS 104: United States History 1865 to	
Two Semester Survey in U.S. History, World History or Western Civilization	
HIS 110: World History to 1500 and HIS 111: WORLD HISTORY 1500 TO the PRESENT	
Two Semester Survey in U.S. History, World History or Western Civilization	
HIS 100: HIST OF W CIVILIZATION TO MID AGES or HIS 101: HIST OF W CIVILIZATION/MID AGES-1789 or HIS 102: HIST OF W CIVILIZATION/1789 TO PRSNT	Choose 2 of the following courses for 6 credit sequence

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Maricopa Community College District History, BA Pathway 2020-2021

ASU Major: [History, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



For Humanities [HU] and Social-Behavioral Sciences [SB] requirement, select courses that also satisfy History or Related Area requirements for the major.

Humanities, Arts, and Design [HU]



For Humanities [HU] and Social-Behavioral Sciences [SB] requirement, select courses that also satisfy History or Related Area requirements for the major.

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



For Humanities [HU] and Social-Behavioral Sciences [SB] requirement, select courses that also satisfy History or Related Area requirements for the major.

Social-Behavioral Science [SB]



For Humanities [HU] and Social-Behavioral Sciences [SB] requirement, select courses that also satisfy History or Related Area requirements for the major.

Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDA Arts Associate in Arts, Emphasis in History and AGEC-A, meets major map requirements at ASU, and guarantees admission to the History B.A. degree program.

Special Requirements: 2.25 GPA in History courses. 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

History Survey Courses

0-6 hrs

History Survey courses should also meet AGECA Humanities and Fine Arts and/or Social and Behavioral Science requirements. A list of History Survey Courses is located below.

Related Area Courses

0-6 hrs

Select two courses which transfer as either direct equivalencies or departmental electives to courses in the following ASU departments: AFR, AIS, APA, APH, ARS, ASB, ASM, ECN, ENG, GCU, HON, HPS, HUM, JUS, PHI, POS, REL, SGS, SOC, TCL, and WST. (Courses which transfer as ENG 101-111 are excluded). These courses may also satisfy Humanities [HU] and/or Social-Behavioral Sciences [SB] requirements when they carry those designations.

Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

0-16 hrs

Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. HST 130 will need to be taken after transfer to ASU. For students with high transfer hours, it may be taken as HST 330 instead of HST 130.

Total Required Credits: 60

Track/Groups

History Survey Courses

History Survey Courses

HIS 110: World History to 1500 or
HIS 111: WORLD HISTORY 1500 TO the
PRESENT or
HIS 100: HIST OF W CIVILIZATION TO MID AGES
or
HIS 101: HIST OF W CIVILIZATION/MID
AGES-1789 or
HIS 102: HIST OF W CIVILIZATION/1789 TO
PRSNT or
HIS 103: United States History to 1865 or
HIS 104: United States History 1865 to Present or
HIS 108: United States History 1945 to the Present
or
HIS 113: History of Eastern Civilizations to 1850 or
HIS 114: History of Eastern Civilizations 1850 to
Present

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Maricopa Community College District History, BA Pathway 2020-2021

ASU Major: [History, BA | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets [MA]
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in History degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the History B.A. degree program.

Special Requirements: 2.25 GPA in History courses and Critical Tracking courses. 2.0 GPA in remaining coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

History Related Area

3 hrs

Select 1 course (3 hours) that transfer to ASU as
direct equivalents or Departmental Elective
credit (DEC) with an ENG, ISS, PHI, POS, REL,
SOC, or STS prefix.

History Electives

9 hrs

Select 3 courses (9 hours) that transfer to ASU
as direct equivalents or Departmental Elective
credit (DEC) with an HST prefix. A minimum
GPA of 2.25 is required in these courses.

Lower Division Elective

0-15 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 62

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Maricopa Community College District

History of Science, Ideas and Innovation, BA Pathway

2020-2021

ASU Major: [History of Science, Ideas and Innovation, BA](#) | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

Mathematics (MA)

3-6 hrs

A higher-level course that meets [MA] requirement is also acceptable.

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science

4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the History of Science, Ideas and Innovation, BA degree program.

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

History Related Area

6 hrs

Select 2 courses from one subject/prefix that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with an ABS, ISS, PHY, POS, SOC, or STS prefix.

Lower Division Elective

4-21 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

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Maricopa Community College District Human Systems Engineering, BS Pathway 2020-2021

ASU Major: [Human Systems Engineering, BS | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

PSY 290AC: Research Methods or
PSY 290AB: Research Methods



Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR



MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
PSY 230: Introduction to Statistics or
SWU 225: Statistics for Social Research/Justice and Government



PSY 230 is an approved substitute for HSE 230.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities and Fine Arts [HU]: Recommend selecting course that also satisfies [C].

Humanities, Arts, and Design [HU]



Humanities and Fine Arts [HU]: Recommend selecting course that also satisfies [H].

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



PSY 101 is an approved substitute for HSE 101.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Pathway Notes








Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Human Systems Engineering, BS degree program, within the Polytechnic School of the Ira A. Fulton Schools of Engineering.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:

<https://transfer.asu.edu/credits>

BIO 100: Biology Concepts or BIO 102: GEN BIO(NON-MAJORS)ADDITIONAL or BIO 181: General Biology (Majors) I or BIO 181XT: General Biology (Majors) I or BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I	4-5 hrs  	
Natural Science [SQ, SG]	4 hrs 	Select a course that satisfies Natural Science [SQ].
General Education Awareness Areas [C, H, G]		
Cultural Diversity in the U.S. [C]	0-3 hrs 	
Historical/Global Awareness [H or G]	0-3 hrs 	
MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	
Additional Lower Division Requirements		
CIS 105: Survey of Computer Information Systems or CIS 163AA: Java Programming: Level I or CSC 180: Computer Literacy	3 hrs 	
ECE 102: Engineering Analysis Tools or ECE 102AA: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design	4 hrs	
Technical Elective	9 hrs	Select courses that transfer to ASU with the following prefixes: AME, AMT, BIO, BME, BMI, CAP, CIS, CSE, EEE, EGR, GIT, HSE, IEE, IFT, MFG, PSY, SER, TEM, TMC, TWC.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 60





















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Maricopa Community College District Industrial Engineering, BSE Pathway 2020-2021

ASU Major: [Industrial Engineering, BSE](#) | [Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory	4 hrs 	Can be used to meet basic science requirement at ASU.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory	4 hrs 	
ECE 102: Engineering Analysis Tools and Techniques or ECE 102AA: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	4 hrs 	The combination of these two courses transfer as FSE 100 and ASU 101 at ASU. Students must take both to get credit for both.
ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs  	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs  	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs  	
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs 	
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs  	
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs  	
Humanities, Arts, and Design or AGEC Awareness Areas	3-6 hrs 	Take one course that satisfies Humanities and Fine Arts AND an Awareness Area requirement.
Social-Behavioral Science or AGEC Awareness Areas	3 hrs 	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.
Additional Lower Division Requirements MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, CSC 110, CSC 205 and ECN 211 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
CSC 110: Introduction to Computer Science or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Introduction to Computer Science (Java)	3-4 hrs	

Pathway Notes



There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Industrial Engineering BSE degree program.

Note: Engineering Core Courses should be completed prior to enrolling in any additional lower division requirement courses. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Special Requirements: 3.0 transfer GPA as calculated by ASU for admissions. All courses must be completed with a grade of "C" or better.

CSC 120: Digital Design Fundamentals OR CSC 240: Introduction to Different Pro OR EEE 202: Circuits and Devices	3-5 hrs	Course meets engineering science elective for major.
CSC 205: Object Oriented Programming and Data Structures or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures	3-4 hrs 	
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECN 211: Macroeconomic Principles	3 hrs 	
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 65

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Maricopa Community College District Information Technology, BS Pathway 2020-2021

ASU Major: [Information Technology, BS | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus

3-4 hrs

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
PSY 230: Introduction to Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Recommended HU courses also include [C].

Humanities, Arts, and Design [HU]



Recommended HU courses also include [H].

Social-Behavioral Science [SB]
PSY 101: Introduction to Psychology



Social-Behavioral Science [SB]



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]





MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Information Technology, BS degree program.

COM 100: Introduction to Human Communication or COM 230: Small Group Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		
Additional Lower Division Requirements			
CIS 119DO: Introduction to Oracle: SQL and CIS 154: Database Modeling and Design OR	3-6 hrs		
CIS 276DA: MySQL Database OR			
CIS 276DB: SQL Server Database			
CIS 126DA: UNIX Operating System or CIS 126DL: Linux Operating System or CIS 239DL: Linux Shell Scripting	3 hrs		
CIS 163AA: Java Programming: Level I	3 hrs		IFT 210 was previously IFT 102.
CIS 162: C Programming I or CIS 162AD: C#: Level I or CSC 100: Introduction to Computer Science (C++) or CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/C++ or CSC 182: Principles of Programming with C#.NET or CSC 182AA: Principles of Programming with C#.NET	3-4 hrs		
CNT 140AA: Introduction to Networks or CNT 140AB: Introduction to Networks	3-4 hrs		IFT 166 was previously IFT 259.
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs		
Lower Division Elective	0-7 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
ECE 104: EPICS Gold I	0-2 hrs		EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 60

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Maricopa Community College District Innovation in Society, BA Pathway 2020-2021

ASU Major: [Innovation in Society, BA | School for the Future of Innovation in Society](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Analysis [CS]



3 hrs

The ASU School for the Future of Innovation in Society recommends selecting CIS 105 or CSE 180.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs


MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Innovation in Society B.A. degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
Second Language: Requirement satisfied through the following: * Completion of secondary education at a school in which the language of instruction is not English; * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV; * Completion of upper division course(s) taught in a foreign language,taken in the United States or the relevant country.	0-16 hrs	
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Innovation in Society, BS Pathway 2020-2021

ASU Major: [Innovation in Society, BS | School for the Future of Innovation in Society](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR



5-9 hrs

MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review or
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Innovation in Society B.S. degree program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

Technical Electives	0-9 hrs	Select 3 courses that transfer to ASU as any of the following prefixes: AEE, AET, AML, ASM, AST, BIO, BCH, BME, CEE, CHE, CNE, EEE, EET, EGR, FSE, GLG, GPH, IEE, LSE, MAE, MAT, MBB, MEE, MET, MFG, MIC, MSE, PHS, PHY, PLB, OR STP. Courses may simultaneously fulfill any needed AGEC categories.
Lower Division Elective	0-23 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Integrative Health, BS Pathway 2020-2021

ASU Major: [Integrative Health, BS | College of Nursing and Health Innovation](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review



3-6 hrs

Or higher level mathematics course that satisfies [MA]

MAT 206: Elements of Statistics or
PSY 230: Introduction to Statistics or
SWU 225: Statistics for Social Research/Justice and Government



3 hrs

Highly recommend taking [CS] prior to transfer. If taken at ASU, course must be taken in the first term after transfer. The AA degree requires completion of [CS].

Humanities, Arts, and Design [HU]

HCR 210: Clinical Health Care Ethics



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

CFS 205: Human Development or
PSY 240: Developmental Psychology



3 hrs

Natural Science [SQ, SG]

BIO 205: Microbiology



4 hrs

CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry Lab
OR



4 hrs

CHM 130AA: Fundamental Chemistry with
Lab

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Satisfied by HCR 220.

Historical or Global Awareness [H] or [G]



0 hrs

Satisfied by HCR 230.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Integrative Health, BS degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0 hrs



Satisfied by COM 225.

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 201: Human Anatomy and Physiology

4 hrs



BIO 202: Human Anatomy and Physiology

4 hrs



FON 241: Principles of Human Nutrition OR

3-4 hrs

FON 241: Principles of Human Nutrition and
FON 241LL: Principles of Human Nutrition
Laboratory

HCR 220: Introduction to Nursing and Health
Care Systems

3 hrs

HCR 230: Culture and Health

3 hrs

HCR 240: Human Pathophysiology OR

4 hrs

HCR 240AA: Human Pathophysiology I and
HCR 240AB: Human Pathophysiology II

MGT 246: Principles of Project Management
or
TQM 240: Project Management In Quality
Orgs

3 hrs



SOC 101: Introduction to Sociology

3 hrs



SWU 250: Mindfulness for Stress Management

0-3 hrs

Course can be taken after transfer.

Total Required Credits: 62

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Maricopa Community College District Integrative Social Science, BS Pathway 2020-2021

ASU Major: [Integrative Social Science, BS](#) | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition



3 hrs

ENG 102: First-Year Composition



3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement

3-6 hrs



Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]
Natural Science [SQ]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SG]



4 hrs

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Integrative Social Science, BS degree program.

Up to a maximum total number of 75 credits may be transferred to ASU for students on this MAPP.

MCCCD Additional Requirements	
CRE 101: College Critical Reading	0-3 hrs Complete CRE 101 or equivalent.
COM 100: Introduction to Human Communication OR	0-3 hrs
COM 110: Interpersonal Communication OR	
COM 225: Public Speaking OR	
COM 230: Small Group Communication	
Additional Lower Division Requirements	
Lower Division Elective	13-25 hrs Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Interdisciplinary Arts and Performance, BA Pathway 2020-2021

ASU Major: [Interdisciplinary Arts and Performance, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

Related Area Courses



6 hrs

Complete two courses that transfer to ASU as
an HU in any of the following prefixes:ART,
ARH, DAN, DAH, MUP, MUE, THE, and THP.

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Natural Science Requirement: Complete at least
one SQ.

Natural Science



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements


Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Completion of the MAPP and all special
requirements satisfies the requirements
for MCCCD Associate in Arts degree
and AGECA, meets major map
requirements at ASU, and guarantees
admission to the Interdisciplinary Arts
and Performances B.A. degree program.

ASU will accept transfer credit for
traditional course work you have
successfully completed at regionally
accredited institutions of higher
education. The applicability of the
specific course toward a degree
depends on the requirements of the
department, division, college or school in
which you are enrolled at ASU. Students
are responsible for working with their
advisor to confirm all transfer transcripts
are on file with ASU. For more
information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
THE 282AC: Service-Learning Experience in Theatre or THE 282AA: Service-Learning Experience in Theatre	3 hrs	Fulfills ASU's IAP Lower Division Elective. If the 1-credit version is taken, it must be repeated for a total of 3 credits to meet the requirement.
THF 219: Advanced Acting for the Camera	0-3 hrs	Fulfill's ASU's IAP Lower Division Elective. Can be taken after transfer.
Lower Division Elective	0-22 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

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Maricopa Community College District Interdisciplinary Arts and Sciences, BA Pathway 2020-2021

ASU Major: [Interdisciplinary Arts and Sciences, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Interdisciplinary Arts and Sciences B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs


CRE 101: College Critical Reading 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements
Lower Division Elective

0-25 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences? Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

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Maricopa Community College District Interdisciplinary Studies, BA Pathway 2020-2021

ASU Major: [Interdisciplinary Studies, BA | College of Integrative Sciences and Arts](#)

Pathway Requirements

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication			0-3 hrs	
CRE 101: College Critical Reading			0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements Maricopa AGECE			35 hrs	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGECE) based on your Associate's degree. A completed AGECE satisfies lower division general studies and first year composition.
Lower Division Concentration Courses			0-12 hrs	Students should refer to the BIS Concentration Checksheet for their two subject areas to determine what if any courses fulfill their subject area requirements and Associate's degree requirements.
Lower Division Elective			0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Students must complete the MAPP and all special requirements, must have the Arizona General Education Curriculum (AGECE-A, AGECE-S, or AGECE-B) certified on their transcript and must have their Associate Degree (AA, AB, AS, AAEE, or AFA) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Studies degree program.

The Bachelor of Interdisciplinary Studies allows students to take an active role in designing their own major by selecting two subject areas. Students should follow this link:<https://cls.asu.edu/interdisciplinary-studies-cls> their two subject areas of interest. Some combinations are not permissible; contact a CISA Academic Advisor (<https://cisa.asu.edu/advising>) for additional information.

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Maricopa Community College District Interdisciplinary Studies (Organizational Studies), BA Pathway 2020-2021

ASU Major: [Interdisciplinary Studies \(Organizational Studies\), BA](#) | College of Integrative Sciences and Arts

Pathway Requirements

MCCCD Additional Requirements
COM 100: Introduction to Human
Communication OR

0-3 hrs



COM 110: Interpersonal Communication OR

COM 225: Public Speaking OR

COM 230: Small Group Communication

CRE 101: College Critical Reading and
Critical Thinking

0-3 hrs

Additional Lower Division Requirements
Maricopa AGECE

35 hrs



Complete courses to complete the Maricopa
Arizona General Education Curriculum (AGECE)
based on your Associate's degree. A completed
AGECE satisfies lower division general studies
and first year composition.

Lower Division Elective

0-40 hrs

Lower division electives may be taken to
complete associate degree requirements. Up to
a maximum total number of 75 credits may be
transferred to ASU for students on this pathway.

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Students must complete the MAPP and
all special requirements, must have the
Arizona General Education Curriculum
(AGECE) certified on their transcript and
must have their Associate Degree (AA,
AB, AS, AAEE, or AFA) completed and
noted on their transcripts. Students
satisfying these criteria meet ASU major
map requirements and are guaranteed
admission to the Interdisciplinary Studies
(Organizational Studies) degree
program.

Total Required Credits: 75

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Maricopa Community College District

International Letters and Cultures (Classical Civilization), BA Pathway

2020-2021

ASU Major: [International Letters and Cultures \(Classical Civilization\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

SLC 201: Introduction to Linguistics or
ENG 213: Introduction to the Study of Language



Three credit hours of Humanities and Fine Arts or Social and Behavioral Sciences may be satisfied by Maricopa ENG 213 or SLC 201. SLC 201 is preferred.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



ENG 213 or SLC 201 may be used to satisfy 3 credits of the [SB] AGECE requirement instead of [HU].

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



At least one lab science must be an SQ.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECE-A, meets major map requirements at ASU, and guarantees admission to the International Letters and Cultures (Classical Civilization) B.A., degree program.

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Second Language: Requirement satisfied through the
following: Completion of a language course at the intermediate level
(202 or equivalent), including American Sign Language IV.

0-16 hrs

Second Language Requirement: Select 101,
102, 201, 202 as needed to reach 4th semester
proficiency.

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

International Letters and Cultures (Classics), BA Pathway

2020-2021

ASU Major: [International Letters and Cultures \(Classics\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

SLC 201 may be used to satisfy 3 credits of either Humanities, Fine Arts, and Design (HU) or Social-Behavioral Science (SB). If it is used for SB, then an HU AGEC course must be taken.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ENG 213: Introduction to the Study of Language or
SLC 201: Introduction to Linguistics



3 hrs

SLC 201 or ENG 213 can be used to satisfy 3 credits of either Humanities, Arts, and Design [HU] OR Social-Behavioral Sciences [SB].

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

At least one lab science must be an SQ.

Natural Science [SQ, SG]



4 hrs

At least one lab science must be an SQ.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]








0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the International Letters and Cultures (Classics)-Latin B.A., degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
LAT 101: Elementary Latin I	4 hrs 	
LAT 102: Elementary Latin II	4 hrs 	
LAT 201: Intermediate Latin I	0-4 hrs 	LAT 201 may satisfy the Humanities, Fine Arts, and Design (HU) requirement or may be taken after transfer to ASU
LAT 202: Intermediate Latin II	0-4 hrs 	LAT 202 may satisfy the Humanities, Fine Arts, and Design (HU) requirement or may be taken after transfer to ASU
Lower Division Elective	0-17 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District International Trade, BS Pathway 2020-2021

ASU Major: [International Trade, BS | Thunderbird School of Global Management](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ course within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the International Trade, BS degree program.

While the International Trade, BS MAPP is listed here as an Associate in Arts, students have the option to pursue an ABUS-GR or ABUS-SR degree. The additional coursework for this option is listed in the track at the bottom of the MAPP. Selecting this option will limit the number of electives available compared to the Associate in Arts because the additional ABUS requirements are taken in their place.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	 0 hrs	Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information I and ACC 240: Uses of Accounting Information II OR	 0-9 hrs	ASU's TGM 200 may be completed in the first term after transfer to meet this requirement.
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		

MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
SUS 110: Sustainable World	3 hrs	

ABUS Requirements	0 hrs	While the International Trade, BS MAPP is listed here as an Associate in Arts, students have the option to pursue an ABUS-GR or ABUS-SR degree. This track requires students to use Lower Division Electives to complete all of the listed requirements before transferring to ASU. It is recommended that students discuss this option with their advisor in order to best plan the elective credits in order to not exceed the maximum transferable credit range (64).
Lower Division Elective	0-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

ABUS Requirements	ABUS Requirements
GBS 205: Legal, Ethical, And Regulatory Issues in Business AND Business Electives or Programming I & II AND ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information I and ACC 240: Uses of Accounting Information II OR ACC 111: Accounting Principles I or ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	Students have the choice of selecting either 6 credits of Business Electives or 6 credits of Programming requirements. Business Electives are required for the ABUS-GR while the Programming courses are required for the ABUS-SR. Completing the ABUS requirements will decrease the number of elective credits available. Discuss with Maricopa Advisor if doing AGE C B option.

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Maricopa Community College District Italian, BA Pathway 2020-2021

ASU Major: [Italian, BA](#) | [College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

SLC 201: Introduction to Linguistics or
ENG 213: Introduction to the Study of Language



3 hrs

Three credit hours of Humanities and Fine Arts or Social and Behavioral Sciences may be satisfied by Maricopa ENG 213 or SLC 201. SLC 201 is preferred.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

SLC 201 or ENG 213 may be used to satisfy 3 credits of the [SB] AGEC requirement instead of [HU].

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

Three credit hours [G] met by ITA 201.






Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Italian B.A. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 2.33 cumulative GPA required in all Sun Devil tracking courses: ITA 101/101AA, ITA 102/102AA, ITA 201, ITA 202.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ITA 101: Elementary Italian I or ITA 101AA: Elementary Italian I	4 hrs 	Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirements courses.
ITA 102: Elementary Italian II or ITA 102AA: Elementary Italian II	4 hrs 	
ITA 201: Intermediate Italian I	4 hrs 	
ITA 202: Intermediate Italian II	4 hrs 	
Lower Division Elective	0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Journalism and Mass Communication, BA Pathway 2020-2021

ASU Major: [Journalism and Mass Communication, BA | Walter Cronkite School of Journalism & Mass Comm](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

JRN 201: News Writing



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social Research/Justice and Government or
PSY 230: Introduction to Statistics



SWU 225 offered only at Mesa Community College.

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy or
PHI 102: Introduction to Philosophy or
PHI 103: Introduction to Logic or
PHI 105: Introduction to Ethics



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

ECN 212: Microeconomic Principles or
ECN 211: Macroeconomic Principles



MCO 120: Media and Society



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ course within the Natural Science Requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Journalism & Mass Communication B.A. degree program.

Special Requirements: Students are required to have at least a 3.0 GPA in all transferable hours of college credit earned after high school. All courses must be completed with a grade of "C" or better.

Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	


MCCCD Additional Requirements


COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs
	

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

HIS 103: United States History to 1865 or HIS 108: United States History 1945 to or HIS 203: African-American History to 1865	3 hrs
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POS 110: American National Government	3 hrs
	

PSY 101: Introduction to Psychology or SOC 101: Introduction to Sociology	3 hrs
	

Related Area Course	3 hrs	Related Course: Select a course that transfers to ASU with one of the following prefixes: ASB, ASM, ACC, COM, ECN, ENG, FAS, FIN, GCU, GPH, HST, JUS, LES, MGT, MKT, REA, REL, POS, SOC, THE, THP, WST.
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Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs
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Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
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Total Required Credits: 60

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Maricopa Community College District Justice Studies, BA Pathway 2020-2021

ASU Major: [Justice Studies, BA](#) | [College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 215: Strategies of Academic Writing or
ENG 216: PERSUASIVE WRITING ON
PUBLIC or
ENG 217: PERSONAL & EXPLORATORY
WRITING



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement

3-6 hrs



Lower Division
Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

PHI 101 or PHI 105 are suggested to satisfy 3
credits of Humanities, Fine Arts, and Design
(HU).

Humanities, Arts, and Design [HU]



3 hrs

Recommend AJS 123

Social-Behavioral Science [SB]

AJS 101: Introduction To Criminal Justice or
AJS 200: CURRENT ISSUES IN CRIMINAL
JUSTICE



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.



General Education Awareness Areas [C, H, G]


Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

Completion of the MAPP and all special
requirements satisfies the requirements
for MCCC Associate in Arts degree
and AGECA, meets major map
requirements at ASU, and guarantees
admission to the Justice Studies B.A.
degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication		
	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		
	0-16 hrs	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Justice Studies, BS Pathway 2020-2021

ASU Major: [Justice Studies, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 215: Strategies of Academic Writing or
ENG 216: PERSUASIVE WRITING ON PUBLIC or
ENG 217: PERSONAL & EXPLORATORY WRITING



This requirement may be satisfied after transfer to ASU, but a course that satisfies the Literacy and Critical Inquiry requirement will need to be taken instead.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA requirement



Computer/Statistics/Quantitative Applications [CS]



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



PHI 101 or PHI 105 are suggested to satisfy 3 credits of Humanities, Fine Arts, and Design (HU).

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

AJS 200: CURRENT ISSUES IN CRIMINAL JUSTICE or
AJS 101: Introduction To Criminal Justice



Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science



Select at least one SQ within the Natural Science requirement.

Natural Science



Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Justice Studies B.S. degree program.

Special Requirements: 2.00 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication or	0-3 hrs
COM 110: Interpersonal Communication or	
COM 225: Public Speaking or	
COM 230: Small Group Communication	
CRE 101: College Critical Reading	0-3 hrs
	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
Lower Division Elective	11-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Kinesiology, BS Pathway 2020-2021

ASU Major: [Kinesiology, BS | College of Health Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

EXS 290: Introduction to Evidence-Based
Practice



Mathematical Studies [MA, CS]

MAT 187: Precalculus OR



MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry

PSY 230: Introduction to Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social Research/Justice and Government



Each of the courses satisfy the CS requirement.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



Social-Behavioral Science [SB]



Per Maricopa degree requirements, HES 100 is recommended.

Natural Science [SQ, SG]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Kinesiology B.S. degree program.

Special Requirements: 3.0 GPA in coursework used to satisfy MAPP requirements. EXS 101 must be completed with a grade of "B" or better. All other courses must be completed with a grade of "C" or better.

BIO 202: Human Anatomy and Physiology	4 hrs
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I OR CHM 151: General Chemistry I or CHM 151LL: General Chemistry I Laboratory OR CHM 151AA: General Chemistry I	4-5 hrs

General Education Awareness Areas [C, H, G]	
Cultural Diversity in the U.S. [C]	0-3 hrs
Historical or Global Awareness [H] or [G]	0-3 hrs

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements	
BIO 181: General Biology (Majors) I	4 hrs
BIO 182: General Biology (Majors) II	4 hrs
BIO 201: Human Anatomy and Physiology	4 hrs
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	4 hrs
EXS 101: Introduction to Exercise Science, Kinesiology	3 hrs
PHY 111: General Physics I	4 hrs

Total Required Credits: 60

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Maricopa Community College District Latin American Studies, BA Pathway 2020-2021

ASU Major: [Latin American Studies, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

Global Awareness [G] requirement satisfied by SPA 201.

MCCCD Additional Requirements




Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Latin American Studies B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
SPA 101: Elementary Spanish I or SPA 101AA: Elementary Spanish I or SPA 103: Elementary Spanish for Spanish Speakers I	4 hrs		
SPA 102: Elementary Spanish II or SPA 102AA: Elementary Spanish II or SPA 104: Elementary Spanish for Spanish Speakers II	4 hrs		
SPA 201: Intermediate Spanish I	4 hrs		
SPA 202: Intermediate Spanish II	4 hrs		
Lower Division Elective	6-9 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60


Pathway Agreement

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Maricopa Community College District
Liberal Studies, BA Pathway
2020-2021

ASU Major: [Liberal Studies, BA | College of Integrative Sciences and Arts](#)

Pathway Requirements

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
Lower Division Elective	0-40 hrs	Lower division electives may be taken to complete associate degree requirements. Up to a maximum total number of 75 credits may be transferred to ASU for students on this pathway.
Maricopa AGECE	35 hrs	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGECE) based on your Associate's degree. A completed AGECE satisfies lower division general studies and first year composition.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Students must complete the MAPP and all special requirements, must have the Arizona General Education Curriculum (AGECE-A, AGECE-S, or AGECE-B) certified on their transcript and must have their Associate Degree (AA, AB, AS, or AAEE) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Liberal Studies, BLS degree program. The BLS program is available Online and allows students to transfer up to 75 credit hours.

Total Required Credits: 75





Pathway Agreement


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Maricopa Community College District Management, BS Pathway 2020-2021



ASU Major: **Management, BS | W. P. Carey School of Business**





Pathway Requirements



First Year Composition [FYC] ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  



Literacy and Critical Inquiry [L] Literacy and Critical Inquiry [L]	3 hrs 	Recommend COM 225
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Mathematical Studies [MA, CS] MAT 212: Brief Calculus or MAT 213: Brief Calculus	3-4 hrs 
CIS 105: Survey of Computer Information Systems	3 hrs  

Humanities, Arts, and Design [HU] Humanities, Arts, and Design	3 hrs 
Humanities, Arts, and Design	3 hrs 

Social-Behavioral Science [SB] ECN 211: Macroeconomic Principles	3 hrs  
ECN 212: Microeconomic Principles	3 hrs  

Natural Science [SQ, SG]		
Natural Science [SQ, SG]	4 hrs 	Select at least one SQ within the Natural Science requirement.
Natural Science [SQ, SG]	4 hrs 	

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.






Students must also meet one of the following:

- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses (6 hrs) in consultation with a Maricopa Advisor from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200.
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs 	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and Professions	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course (SB)	3 hrs 	MGT 320 (required for this major at ASU) requires a prerequisite of PSY 101 or SOC 101.
SOC Course (SB)	3 hrs 	MGT 320 (required for this major at ASU) requires a prerequisite of PSY 101 or SOC 101.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District Marketing, BS Pathway 2020-2021

ASU Major: **Marketing, BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM 225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS 233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.






Students must also meet one of the following:

- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion.
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses (6 hrs) in consultation with a Maricopa Advisor from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200. If GBS 233 is selected, it may also be applied to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs 	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and Professions	0-3 hrs 	If COM 225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs 	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs 	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District

Marketing (Digital and Integrated Marketing Communications), BS Pathway

2020-2021

ASU Major: Marketing (Digital and Integrated Marketing Communications), BS | W. P. Carey School of Business

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or

MAT 213: Brief Calculus



3-4 hrs

CIS 105: Survey of Computer Information Systems



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.






Students must also meet one of the following:

- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion.
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCCD Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:

<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses (6 hrs) in consultation with a Maricopa Advisor from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200.
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs 	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and Professions	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs 	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs 	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

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Maricopa Community College District Marketing (Professional Sales), BS Pathway 2020-2021

ASU Major: **Marketing (Professional Sales), BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM 225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS 233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements




This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Students must also meet one of the following:

- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:
<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses (6 hrs) in consultation with a Maricopa Advisor from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200.
Additional Lower Division Requirements		
ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR	6-9 hrs 	
ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR		
ACC 211: Financial Accounting and ACC 212: Managerial Accounting		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3 hrs	
GBS 221: Business Statistics	3 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: Communication in Business and Professions	0-3 hrs 	If COM 225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

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Maricopa Community College District Mass Communication and Media Studies, BA Pathway 2020-2021

ASU Major: [Mass Communication and Media Studies, BA | Walter Cronkite School of Journalism & Mass Comm](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

MCO 120: Media and Society



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Natural Science Requirement: complete at least one SQ.

Natural Science [SQ, SG]



4 hrs

Natural Science Requirement: complete at least one SQ.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Mass Communication and Media Studies B.A. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Elective

13-25 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Materials Science and Engineering, BSE Pathway 2020-2021

ASU Major: [Materials Science and Engineering, BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  	
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs  	
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)		
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs  	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs  	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs  	
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs 	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs  	This fulfills a Math/Science Elective.
CHM 150AA: General Chemistry I OR		
CHM 151: General Chemistry I or CHM 151LL: General Chemistry I Laboratory OR		
CHM 151AA: General Chemistry I		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs  	
CHM 152AA: General Chemistry II		
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs  	
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs  	
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs 	Take one course that satisfies Humanities and Fine Arts AND an Awareness Area requirement.
Social-Behavioral Science and AGEC Awareness Areas	3 hrs	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Pathway Notes



There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway (MAPP) and all special requirements meets ASU major map requirements for the Materials Science and Engineering degree program. A3.0 transfer GPA as calculated by ASU for admissions is required. All courses must be completed with a grade of "C" or better. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Students interested in completing the BSE Materials Science and Engineering degree with two additional years at ASU, must complete MSE 250 through concurrent-enrollment or in the summer prior to admission. Students are also strongly encouraged to concurrently enroll in MSE 215 during the fall semester prior to admission to ASU. Students are strongly encouraged to contact the SEMTE Advising Office at (480)965-2335 to meet with an academic advisor upon enrollment into a MAPP at the community college.

Additional Lower Division Requirements

ECE 215: Mechanics of Materials	3 hrs	Students should complete MAT 225, and ECE 215 before taking any other Additional Lower Division Requirements listed. Any other Additional Lower Division Requirements listed can be completed after transfer to ASU.
MAT 225: Elementary Linear Algebra	3 hrs	
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I	4 hrs 	This course fulfills an Advanced Science Elective. Students are required to take two Advanced Science Electives.
CHM 230: Fundamental Organic Chemistry OR CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry Laboratory	3-4 hrs 	This course fulfills an Advanced Science Elective. Students are required to take two Advanced Science Electives.
EEE 202: Circuits and Devices	0-5 hrs	This course fulfills a technical elective
Humanities, Arts, and Design and AGEC Awareness Areas	0-3 hrs	
Social-Behavioral Science and AGEC Awareness Areas	0-3 hrs	
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 60

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Maricopa Community College District Mathematics, BA Pathway 2020-2021

ASU Major: [Mathematics, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

CSC 100: Introduction to Computer Science
(C++) or
CSC 100AA: Introduction to Computer
Science (C++) or
CSC 110AA: Introduction to Computer
Science (Java) or
CSC 110: Introduction to Computer Science
(Java) or
CSC 110AB: Intro to Computer Science
(JAVA)



3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

PHY 121: UNIVERSITY PHYSICS I:
MECHANICS or
PHY 115: University Physics I



4-5 hrs

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts, Emphasis in Mathematics degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Mathematics B.A. degree program.

2.8 cumulative GPA in all Sun Devil Tracking courses: CSC100 or 110, MAT221, MAT231, MAT241, MAT227.


Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 


MCCCD Additional Requirements


COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

MAT 276: Modern Differential Equations	4 hrs 
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MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
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MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 
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Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
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Lower Division Elective	0-12 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
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Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Mathematics, BS Pathway 2020-2021

ASU Major: **Mathematics, BS | College of Liberal Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

CSC 110: Introduction to Computer Science
(JAVA) or
CSC 110AA: Introduction to Computer
Science (JAVA) or
CSC 110AB: Intro to Computer Science
(JAVA)



3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

PHY 121: UNIVERSITY PHYSICS I:
MECHANICS



4 hrs

Natural Science [SQ, SG]



4 hrs

PHY 131 recommended, but not required

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes






Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Mathematics degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Mathematics B.S. degree program.

3.0 cumulative GPA in all Sun Devil Tracking courses: CSC110, CSC110AA, CSC205, CSC205AA, MAT221, MAT231, MAT 241.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements CSC 205: Object Oriented Programming and Data Structures or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures	3-4 hrs 	
MAT 227: Discrete Mathematical Structures	3 hrs 	May be used as an additional course in the major.
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs 	
MAT 262: Differential Equations or MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs	MAT 262, MAT 276, or MAT 277 can be used as an MAT or STP Additional Course
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Mathematics (Statistics), BS Pathway 2020-2021

ASU Major: [Mathematics \(Statistics\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



PHI 103 Introduction to Logic is recommended.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

CSC 110: Introduction to Computer Scie or
CSC 110AA: Introduction to Computer Scie
or
CSC 110AB: Intro to Computer Science (JA

3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I:
MECHANICS



4 hrs

PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0-3 hrs



Pathway Notes








Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Mathematics degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Mathematics (Statistics) B.S. degree program.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. 3.0 cumulative GPA in all Sun Devil Tracking courses : CSC110, CSC205, MAT221, MAT231, MAT 241.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>.

COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CSC 205: Object Oriented Programming a or CSC 205AA: Object Oriented Programming a or CSC 205AB: Object Oriented Programming a or CSC 205AC: Object Oriented Programming a or CSC 205AD: Object Oriented Programming a	3-4 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs	 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs	 
MAT 262: Differential Equations or MAT 277: Modern Differential Equations	3 hrs	 MAT 262 or MAT 277 can be used as an MAT or STP Advanced Course.
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Mechanical Engineering, BSE Pathway 2020-2021

ASU Major: [Mechanical Engineering, BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  
ECE 102: Engineering Analysis Tools and Techniques or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs  
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)	
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs  
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs  
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs  
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs 
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs  
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs  
CHM 152AA: General Chemistry II	
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs  
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs  
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs 
Social-Behavioral Science and AGEC Awareness Areas	3 hrs 
	Take one course that satisfies Humanities and Fine Arts AND an Awareness Area requirement.
	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway (MAPP) and all special requirements meets ASU major map requirements for the Mechanical Engineering degree program. A3.0 transfer GPA as calculated by ASU for admissions is required. All courses must be completed with a grade of "C" or better. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Students interested in completing the BSE Mechanical Engineering degree with two additional years at ASU, must complete MAE 241 (Intro to Thermodynamics) and MAE 384 through dual-enrollment or in the summer prior to admission. Students are strongly encouraged to contact the SEMTE Advising Office at (480)965-2335 to meet with an academic advisor upon enrollment into a MAPP at the community college.

MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215, ECE 105 or CSC 110 and ECE 216/216LL before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamics	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
ECE 105: MATLAB Programming OR CSC 110: Introduction to Computer Scie	1-3 hrs	
ECE 216: Computer-Aided Engineering and ECE 216LL: Computer-Aided Engineering La	3 hrs	
EEE 202: Circuits and Devices	0-5 hrs	
Humanities, Arts, and Design and AGEC Awareness Areas	0-3 hrs	
Social-Behavioral Science and AGEC Awareness Areas	0-3 hrs	
ECE 104: EPICS Gold I	0-2 hrs	
		EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 63

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Maricopa Community College District

Mechanical Engineering (Computational Mechanics), BSE Pathway

2020-2021

ASU Major: **Mechanical Engineering (Computational Mechanics), BSE | Ira A. Fulton Schools of Engineering**

Pathway Requirements
























Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway (MAPP) and all special requirements meets ASU major map requirements for the Mechanical Engineering (Computational Mechanics) degree program. A 3.0 transfer GPA as calculated by ASU for admissions is required. All courses must be completed with a grade of "C" or better. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Students interested in completing the BSE Mechanical Engineering (Computational Mechanics) degree with two additional years at ASU, must complete MAE 241 (Intro to Thermodynamics) and MAE 384 through dual-enrollment or in the summer prior to admission. Students are strongly encouraged to contact the SEMTE Advising Office at (480)965-2335 to meet with an academic advisor upon enrollment into a MAPP at the community college.

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  	
ECE 102: Engineering Analysis Tools and Techniques or ECE 102AA: Engineering Analysis Tools and Techniques AND	4 hrs  	The combination of these two courses transfers as FSE 100 and ASU 101 at ASU. Students must take both to get credit for both.
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design		
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs  	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs  	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs  	
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs 	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs  	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR		
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs  	
CHM 152AA: General Chemistry II		
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	4-5 hrs  	
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	4-5 hrs  	
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs 	Take one course that satisfies Humanities and Fine Arts AND an Awareness Area requirement.
Social-Behavioral Science and AGEC Awareness Areas	3 hrs 	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Additional Lower Division Requirements

MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215, ECE 216/216LL and ECE 105 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Introduction to Computer Science (Java)	3-4 hrs	
ECE 105: MATLAB Programming	1 hrs	
ECE 211: Engineering Mechanics- Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamics	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
ECE 216: Computer-Aided Engineering and ECE 216LL: Computer-Aided Engineering La	3 hrs	
EEE 202: Circuits and Devices	0-5 hrs	
Humanities, Arts, and Design and AGEC Awareness Areas	0-3 hrs	
Social-Behavioral Science and AGEC Awareness Areas	0-3 hrs	
ECE 104: EPICS Gold I	0-2 hrs	EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 66

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Maricopa Community College District Mechanical Engineering (Energy and Environment), BSE Pathway 2020-2021

ASU Major: [Mechanical Engineering \(Energy and Environment\), BSE | Ira A. Fulton Schools of Engineering](#)

Pathway Requirements

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway (MAPP) and all special requirements meets ASU major map requirements for the Mechanical Engineering (Energy and Environment) degree program. A3.0 transfer GPA as calculated by ASU for admissions is required. All courses must be completed with a grade of "C" or better. While requirements listed will meet ASU degree requirements, only 64 credit hours are transferable to ASU.

Students interested in completing the BSE Mechanical Engineering (Energy and Environment) degree with two additional years at ASU, must complete MAE 241 (Intro to Thermodynamics) and MAE 384 through dual-enrollment or in the summer prior to admission. Students are strongly encouraged to contact the SEMTE Advising Office at (480)965-2335 to meet with an academic advisor upon enrollment into a MAPP at the community college.

Engineering Core ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	 3 hrs	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	 3 hrs	
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools and Techniques AND	 4 hrs	
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design or ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)		
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	 4-5 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	 4-5 hrs	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	 4-5 hrs	
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	 3-4 hrs	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	 4-5 hrs	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR		
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I		
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	 4 hrs	
CHM 152AA: General Chemistry II		
PHY 121: UNIVERSITY PHYSICS I: MECHANICS or PHY 115: University Physics I	 4-5 hrs	
PHY 131: University Physics II: Electricity and Magnetism or PHY 116: University Physics II	 4-5 hrs	
Humanities, Arts, and Design and AGEC Awareness Areas	 3 hrs	Take one course that satisfies Humanities and Fine Arts AND an Awareness Area requirement.
Social-Behavioral Science and AGEC Awareness Areas	 3 hrs	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Additional Lower Division Requirements

MAT 225: Elementary Linear Algebra	3 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 211, ECE 212, ECE 215, ECE 105 or CSC 110 and ECE 216/216LL before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamics	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
ECE 105: MATLAB Programming OR CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Introduction to Computer Science (Java)	1-4 hrs	
ECE 216: Computer-Aided Engineering and ECE 216LL: Computer-Aided Engineering Laboratory	3 hrs	
EEE 202: Circuits and Devices	0-5 hrs	
Humanities, Arts, and Design and AGEC Awareness Areas	0-3 hrs	
Social-Behavioral Science and AGEC Awareness Areas	0-3 hrs	
ECE 104: EPICS Gold I	0-2 hrs	
		EPICS is Engineering Projects in Community Service. Students who complete ECE104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS

Total Required Credits: 63

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Maricopa Community College District Medical Studies, BS Pathway 2020-2021

ASU Major: [Medical Studies, BS | College of Health Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry OR



5-9 hrs

MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities [HU] - PHI 101 is strongly recommended for fulfilling this requirement.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

SOC 101: Introduction to Sociology or

CFS 205: Human Development or

ECN 211: Macroeconomic Principles or

COM 100: Introduction to Human Communication



3 hrs

The course chosen among these is dependent upon the student's choice of post-baccalaureate professional school. Please review the ASU major map to determine which course to take.

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Medical Studies B.S. degree program. Students who are interested in pre-physical therapy should sign up for the Kinesiology MAPP instead.

While the Medical Studies B.S. MAPP is listed here as an Associate in Arts/AGEC-A, students have the option to pursue an Associate in Science/AGEC-S. Consult an academic advisor to discuss which associate's degree requirements align best with your educational and career goals. Students pursuing an Associate in Science (AS) degree must complete all AS requirements (refer to Maricopa Community Colleges AS checksheet), including MAT220 or MAT221 and Subject Options, and are not required to take Computer/Statistics/Quantitative Applications (CS).

Students will take CHS 300 upon transfer to ASU.

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]

0-3 hrs

Met by HES 210



Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

4-5 hrs



CHM 150AA: General Chemistry I OR

CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

CHM 151AA: General Chemistry I

CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II Laboratory OR

4 hrs



CHM 152AA: General Chemistry II

CHM 235: General Organic Chemistry I and
CHM 235LL: General Organic Chemistry I L

4 hrs



CHM 236: General Organic Chemistry IIA
and
CHM 236LL: General Organic Chemistry II

4 hrs



HES 210: Cultural Aspects of Health and
Illness or
IFS 215: Cultural Context of Health
Information

3 hrs

Professional Track courses

8-9 hrs



Choose from the tracks listed below. BIO 201
and BIO 202 are required for the major but may
be taken prior to transfer to the university.

Total Required Credits: 64

Track/Groups

Professional Track Courses

Professional Track Courses		
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I OR	Occupational Therapy Professional Track. If choosing PHY courses, select PHY 101/101AA OR PHY 111/111AA, not both.	Professional Track
BIO 202: Human Anatomy and Physiology II OR		
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics OR	Courses	
PHY 111: General Physics I or PHY 111AA: General Physics I		
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I OR	Pharmacy Professional Track	Professional Track
BIO 202: Human Anatomy and Physiology II OR	Courses	
BIO 205: Microbiology OR		
PHY 111: General Physics I or PHY 111AA: General Physics I	Professional Track Courses	
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I OR	Medicine (MD/DO) Professional Track	

BIO 202: Human Anatomy and Physiology II OR	Professional Track Courses
BIO 205: Microbiology OR	
PHY 111: General Physics I or PHY 111AA: General Physics I OR	
PHY 112: General Physics II	
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I OR	Optometry Professional Track
BIO 202: Human Anatomy and Physiology II OR	
BIO 205: Microbiology OR	
PHY 111: General Physics I or PHY 111AA: General Physics I OR	
PHY 112: General Physics II	
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I OR	Dentistry Professional Track
BIO 202: Human Anatomy and Physiology II OR	
BIO 205: Microbiology OR	
PHY 111: General Physics I or PHY 111AA: General Physics I OR	
PHY 112: General Physics II	

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Maricopa Community College District Microbiology, BS Pathway 2020-2021

ASU Major: [Microbiology, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities & Fine Arts, COM, or CRE
101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs





Subject Options



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements






The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Biological Sciences and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Microbiology BS degree program.

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs  
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4 hrs  
CHM 152AA: General Chemistry II	

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication OR	0-3 hrs 
COM 110: Interpersonal Communication OR	
COM 225: Public Speaking OR	
COM 230: Small Group Communication	
CRE 101: College Critical Reading	0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements BIO 220: Biology of Microorganisms	0-4 hrs 	Students may complete this course in their first semester at ASU, but are strongly encouraged to complete it prior to transferring.
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry OR	4-8 hrs 	Complete either CHM 230/230LL, or CHM 235/235LL AND CHM 236/236LL. Pre-Health students should choose two-semester options for chemistry and physics. See pre-health website for more information: http://prehealth.asu.edu.explore/curriculum
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L AND		
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA		
MAT 206: Elements of Statistics OR	3 hrs  	
SWU 225: Statistics for Social Research/Justice and Government OR		
PSY 230: Introduction to Statistics		
PHY 101: Introduction to Physics OR	0-8 hrs 	Students considering graduate school or health professions should complete the PHY 111/113 AND PHY 112/114 sequence. All other students will complete PHY 101. See pre-health website for more information: http://prehealth.asu.edu.explore/curriculum
PHY 111: General Physics I and PHY 112: General Physics II OR		
PHY 101AA: Introduction to Physics		
Lower Division Elective	0-15 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Microbiology (Medical Microbiology), BS Pathway 2020-2021

ASU Major: [Microbiology \(Medical Microbiology\), BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies (L and SB) or (L and HU), or (L and COM), or (L and CRE101) requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs



Humanities, Arts, and Design [HU]

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]

3 hrs



Social-Behavioral Science [SB]

3 hrs



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I

4 hrs



BIO 182: General Biology (Majors) II

4 hrs



Subject Options

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR



CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
OR

CHM 151AA: General Chemistry I

CHM 152: General Chemistry II or
CHM 152LL: General Chemistry II
Laboratory OR



CHM 152AA: General Chemistry II



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Biological Sciences and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Microbiology (Medical Microbiology) BS degree program.

General Education Awareness Areas [C, H, G]





Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

BIO 220: Biology of Microorganisms	0-4 hrs 	Students may complete this course in their first semester at ASU, but are strongly encouraged to complete it prior to transferring.
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry Lab OR CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I Laboratory AND CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA Laboratory	4-8 hrs 	Pre-health students should take CHM 235/235LL and CHM 236/236LL or CHM 238/238LL instead of CHM 230/230LL. See pre-health website for more information: http://prehealth.asu.edu/explore/curriculum .
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA Laboratory	0-5 hrs 	Pre-health students should take CHM 235/235LL and CHM 236/236LL or CHM 238/238LL instead of CHM 230 this term instead of elective. See the pre-health website for more information: http://prehealth.asu.edu/explore/curriculum .
MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government OR PSY 230: Introduction to Statistics	3 hrs 	
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4-8 hrs	Pre-health students should take two semesters of Physics. Pre-health students should take PHY 111 and PHY 112. See pre-health website for more information: http://prehealth.asu.edu/explore/curriculum .
Lower Division Elective	0-11 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Pre-health students should take CHM 234 and CHM 238 as electives before transfer. See pre-health website for more information: http://prehealth.asu.edu/explore/curriculum . BIO 340 and BIO 345 will need to be taken after transfer.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Molecular Biosciences and Biotechnology, BS Pathway 2020-2021

ASU Major: [Molecular Biosciences and Biotechnology, BS](#) | [College of Liberal Arts and Sciences](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies (L and C) or (L and G) or (L and H) or (L and COM) or (L and CRE 101) requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



4 hrs

BIO 182: General Biology (Majors) II



4 hrs



Subject Options



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements





The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Biological Sciences degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Molecular Biosciences and Biotechnology B.S. degree program.

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs 
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR	4-5 hrs 
CHM 152AA: General Chemistry II OR	
CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication OR	0-3 hrs 
COM 110: Interpersonal Communication OR	
COM 225: Public Speaking OR	
COM 230: Small Group Communication	

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements BIO 220: Biology of Microorganisms	0-4 hrs 	Students may complete this course in their first semester at ASU, but are strongly encouraged to complete it prior to transferring.
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry OR	4-8 hrs 	Pre-health students should take CHM 235 and CHM 235 LL AND CHM 236/236LL instead of CHM 230 and CHM 230LL. See pre-health website for more information: https://prehealth.asu.edu/
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L AND		
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry II		
PHY 101: Introduction to Physics OR	0-8 hrs 	Pre-Health students should take PHY 111 and PHY 112. See pre-health website for more information: https://prehealth.asu.edu/
PHY 111: General Physics I and PHY 112: General Physics II		
MAT 206: Elements of Statistics OR	3 hrs 	Although not directly equivalent, these courses are accepted to meet STP 231 at ASU.
SWU 225: Statistics for Social Research/Justice and Government OR		
PSY 230: Introduction to Statistics Lower Division Elective	0-15 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Music, BA Pathway 2020-2021

ASU Major: [Music, BA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
COM 225: Public Speaking



Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



MTC 180: COMPUTER LITERACY for
MUSICIANS



Humanities, Arts, and Design [HU]
MHL 194: Music and Culture



MHL 194 also fulfills Global [G] awareness area.
Can be taken after transfer to ASU.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
Social-Behavioral Science [SB]



It is recommended to select a course which
satisfies [SB] and awareness area [C or H]
requirements simultaneously.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



Select at least one [SQ] within the Natural
Science requirement.

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



[C] may be completed simultaneously with any
outstanding AGEC requirements.

Historical or Global Awareness [H] or [G]



[G] satisfied by MHL 194.

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

- Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts and AGEC-A, meets major map requirements at ASU.


- Acceptance into the School of Music is contingent upon a successful audition the semester before transferring to ASU. Please refer to asu.edu/admissions for application and audition deadlines.

- Students wishing to pursue a Bachelor's of Music in Performance (Orchestral Instrument, Voice, Keyboard, Music Theatre, Jazz, Guitar, Collaborative piano); Music Education, Music Therapy (Orchestral Instrument, Voice, Keyboard, Guitar); Music Composition (Orchestral Instrument, Voice, Keyboard, Guitar) should meet with a Herberger Institute enrollment representative to discuss audition preparation by their second term of study at the community college.



- The Bachelor of Music degree requires successful completion of an audition (live or recording) demonstrating a high level of musicianship. Depending on studio placement after the audition, newly admitted transfer students may require more than 2 years of study at ASU.

- **Class Piano:** Each music degree requires completion of class piano courses or equivalent proficiency demonstrated through a Piano Diagnostic Exam. Students who have completed MUP 131 at Maricopa Community Colleges will automatically receive equivalent course credit at ASU. Transfer students are encouraged to take the Piano Diagnostic Exam when they are in their last semester of class piano at the community college or other institution, or immediately upon transfer to ASU. Students can take a Piano Diagnostic Exam to test out of any of the Class Piano Requirement for their degree. Please refer to music.asu.edu/resources/new-students/diagnos for the **Piano Diagnostic Exam requirements** for each of the four semesters. The Piano Diagnostic Exam may be taken in-person or submitted by video.

- **Private Lessons/Studio Instruction:** Private lessons from prior institutions do not transfer automatically. Transfer students placed in MUP 111/127 will receive credit for three semesters of

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Met by COM 225
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MTC 105: Music Theory I and MTC 106: Aural Perception I	4 hrs	
MTC 155: Music Theory II and MTC 156: Aural Perception II	4 hrs	
MTC 205: Music Theory III and MTC 206: Aural Perception III	4 hrs 	
MTC 255: Music Theory IV and MTC 256: Aural Perception IV	4 hrs 	
MUP 102: Private Instruction	2 hrs	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
MUP 152: Private Instruction	2 hrs	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
MUP 202: Private Instruction	2 hrs	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
MUP 252: Private Instruction	2 hrs	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
Second Language Requirement satisfied through the following: Completion of language course at the intermediate level (course must transfer to ASU at the 202 level or above). American Sign Language does not fulfill the degree requirements.	0-16 hrs	Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	0-5 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 64

MUP 111 from a community college or other institution after they successfully complete their end-of-semester juries to advance to MUP 311/327 at ASU. Transfer students who place in MUP 311/327 upon auditioning to ASU will receive credit for four semesters of MUP 111 from a community college or other institution.

• Large Performance Ensemble:

Ensemble credits from prior institutions do not transfer automatically. Transfer students placed in MUP 111/127 will receive credits for three semesters of MUP 111 from a community college or other institution when they successfully complete their end-of-semester juries to advance to MUP 311/327 at ASU. Transfer students who place in MUP 311/327 upon auditioning to ASU will receive credit for four semesters of MUP 111 from a community college or other institution.

• Diction for Singers (Italian, German, French) – Diction courses are required for BM in Performance (Voice). All courses must be completed with a "C" or better.

• MHL 241 and MHL 242: Transferring students who have completed MHL 241 and/or 242 are not required to take MHL 341 and/or 342 at ASU. Students who take these courses may elect alternate upper division MHL courses at ASU.

• Students interested in pursuing a degree BA in Music and BA in Music (Music and Culture) are required to complete a foreign language through the intermediate level (202 or equivalent).

• Additional recommended course options - (a max. of 64 semester hours of credit will be accepted as lower-division credit when transferred from a regionally accredited community, junior or two-year college).

Bachelor of Music in Music Education

(Acceptance into the School of Music is contingent upon a successful audition and interview the semester before transferring to ASU)

- Intro to the Exceptional Child
- United States and Arizona Social Studies
- Computer Literacy for Musicians

Bachelor of Music in Music Therapy

(Acceptance into the School of Music is contingent upon a successful audition and interview the semester before transferring to ASU)

- Human Anatomy and Physiology
- Human Development
- Introduction to the Exceptional Child
- Intro to Psychology
- Intro to Sociology
- Intro to Stats or Elements of Stats or Stats for Social Research/Justice & Government

Pathway Agreement

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Maricopa Community College District Nonprofit Leadership and Management, BS Pathway 2020-2021

ASU Major: [Nonprofit Leadership and Management, BS | College of Public Service and Community Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
(CS)



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

AJS 101: Introduction To Criminal Justice



3 hrs

AJS 101 satisfies one of the two courses for the
Public Programs Interdisciplinary requirement.

SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science



4 hrs

Select at least one SQ within the Natural
Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Nonprofit Leadership & Management B.S. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	Met by COM 225
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

COM 259: COMMUNICATION IN BUSINESS & PROFESSIONS and COM 263: ELEMENTS OF INTERCULTURAL COMM	6 hrs	
REC 210: Leisure Delivery Systems	3 hrs	
REC 230: PROGRAMMING OF RECREATION SERVICES	3 hrs	
SWU 171: Introduction to Social Welfare	3 hrs	SWU 171 satisfies one of the two courses for the Public Programs Interdisciplinary requirement.
Lower Division Elective	0-10 hrs	Lower Division Electives may include REC 250 and REC 120 if desired.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Nursing, BSN Pathway 2020-2021

ASU Major: **Nursing, BSN** | College of Nursing and Health Innovation

Pathway Requirements

First Year Composition
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL

3 hrs


ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL

3 hrs


Mathematical Studies

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review or
Higher level course that meets MA requirement

3-6 hrs


May be satisfied by any course that transfers to ASU with a MA designation as shown in the Course Equivalency Guide.

Humanities, Arts, and Design

Humanities, Arts, and Design

3 hrs

Social-Behavioral Science

PSY 101: Introduction to Psychology

3 hrs


Natural Science

BIO 202: Human Anatomy and Physiology II

4 hrs


CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry
Laborat OR

4 hrs


CHM 130AA: Fundamental Chemistry with
Lab

AGEC Awareness Areas

Cultural Diversity in the US, Historical or Global

0 hrs

ASU requires all three awareness areas (C, G, and H) for graduation. Student may select an HU General Education course that concurrently satisfies C, G, and/or H. Awareness areas may be completed at the community college or after transferring to ASU.

MCCCD Additional Requirements

CRE 101: College Critical Reading

0-3 hrs

CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 181: General Biology (Majors) I or
BIO 181XT: General Bio (Majors) I

0-4 hrs


BIO 201: Human Anatomy and Physiology I

4 hrs


Pathway Notes

There are no notes for this pathway

Special Requirements



Completion of the Maricopa-ASU RN-BSN or Concurrent Enrollment (CEP) Pathway Programs and the special requirements satisfies the requirements for MCCC Associate of Applied Science degree, satisfies lower division RN-BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN-BSN program.

Special Requirements: A grade of "C" or better in each course and a minimum 2.50 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, (or ENG 107, ENG 108) BIO 201, BIO 202, BIO 205, CHM 130 with lab, and PSY 101. In addition, students must complete the courses that meet the listed general studies requirements with a grade of "C" or better. These courses are not included in the 2.50 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Students in the RN-BSN option must have a current RN license in good standing before taking the courses in the RN-BSN program (TWC/NUR).

All additional ASU General Studies requirements can be completed while enrolled in the RN-BSN program. All other requirements are selected by the student and must be completed prior to graduation from ASU.

ASU will accept up to 75 transfer credit hours from an Arizona community college for the BSN. ASU will accept up to 90 transfer credit hours for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: <https://transfer.asu.edu/credits>

BIO 205: Microbiology	4 hrs
	
NUR 152: Nursing Theory and Science I	9 hrs
NUR 172: Nursing Theory and Science II	9 hrs
NUR 252: Nursing Theory and Science III	9 hrs
NUR 283: Nursing Theory and Science IV	9 hrs
PSY 230: Introduction to Statistics OR	3 hrs
MAT 206: Elements of Statistics OR	
GBS 221: Business Statistics	

Total Required Credits: 70

Pathway Agreement

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Maricopa Community College District Nutritional Sciences, BS Pathway 2020-2021

ASU Major: [Nutritional Sciences, BS](#) | [College of Health Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

EXS 290: Introduction to Evidence-Based
Practice



Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with Review or
MAT 156: College Algebra/Functions with Review



Please note that ASU requires College Algebra (MAT 150 or 151 or 152 or 155 or 156) or higher [MA] course regardless of the math course(s) taken for the AA, Emphasis in Nutritional Science degree.

GBS 221: Business Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social Research/Justice and Government



Select MAT 206 if earning the AA, Emphasis in Nutritional Science degree.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

BIO 205: Microbiology



CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry
Laboratory or
CHM 130AA: Fundamental Chemistry with
Lab OR



CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 150AA: General Chemistry I or
CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 151AA: General Chemistry I

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Nutritional Science and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Nutritional Sciences, BS degree program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 201: Human Anatomy and Physiology I
or
BIO 201XT: Human Anatomy and Physiology I

4 hrs



BIO 202: Human Anatomy and Physiology II

4 hrs



CHM 230: Fundamental Organic Chemistry
and
CHM 230LL: Fundamental Organic Chemistry Laboratory

4 hrs



FON 100: Introductory Nutrition

3 hrs

Required for the AA, Emphasis in Nutritional Science degree.

FON 142AB: Science of Food

3 hrs

FON 241: Principles of Human Nutrition OR

3-4 hrs

FON 241: Principles of Human Nutrition and
FON 241LL: Principles of Human Nutrition Laboratory

Lower Division Elective

0-4 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Organizational Leadership, BA Pathway 2020-2021

ASU Major: [Organizational Leadership, BA | College of Integrative Sciences and Arts](#)

Pathway Requirements

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0-3 hrs	May be shared with AGECE requirements: See aztransfer.com CEG for current AGECE values on these courses.
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent. CRE 101 may be used to meet Literacy and Critical Inquiry [L].
Additional Lower Division Requirements		
Maricopa AGECE - A, B, or S	35 hrs	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGECE) - A, B, or S based on your Associate's degree. A completed AGECE satisfies ASU's lower division general studies and first year composition.
MGT 229: Management and Leadership I	3 hrs	
MGT 230: Management and Leadership II	0-3 hrs	
Lower Division Elective	28-37 hrs	

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Students must complete the MAPP and all special requirements, must have the Arizona General Education Curriculum (AGECE-A, AGECE-S, or AGECE-B) certified on their transcript and must have their Associate Degree (AA, AB, AS, or AAEE) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Organizational Leadership BA. degree program.

Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Total Required Credits: 75

Pathway Agreement

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Maricopa Community College District Parks and Recreation Management, BS Pathway 2020-2021

ASU Major: **Parks and Recreation Management, BS | College of Public Service and Community Solutions**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Lower Division
Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

REC 120: Leisure and the Quality of Life



3 hrs

Social-Behavioral Science [SB]



3 hrs

The following courses from the Interdisciplinary Requirement Areas would all fulfill three credits of the Social & Behavioral Sciences AGECE requirement: AJS 101, AJS 225, AJS 270, PAD 200, and SWU 171.

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

SWU 171 from the Interdisciplinary Requirement Areas would fulfill the Historical Awareness requirement

Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECE-A, meets major map requirements at ASU, and guarantees admission to the Parks & Recreation Management B.S. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	MCCCD COM Requirement: Satisfied by COM 225.
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

EXS 150: Introduction to Sports Management	3 hrs	EXS 150: ASU Parks & Recreation Management BS requires 7 courses to fulfill the PRM Related Area requirement for graduation. The remaining 6 courses will be completed after transfer to ASU.
REC 210: Leisure Delivery Systems	3 hrs	
REC 230: PROGRAMMING OF RECREATION SERVICES	3 hrs	Fulfills ASU's PRM 203 requirement.
Interdisciplinary Requirement	3-6 hrs	Select at least two courses from two different Interdisciplinary Requirement Area tracks.
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Interdisciplinary Requirement

Interdisciplinary Requirement		
AJS 101: Introduction To Criminal Just OR	Interdisciplinary Requirement Area #1	
AJS 212: Juvenile Justice Procedures OR	Interdisciplinary Requirement	
AJS 225: Criminology OR		
AJS 109: Substantive Criminal Law OR	Interdisciplinary Requirement	
AJS 270: Community Relations		
PAD 100: 21st Century Public Policy and Service OR	Interdisciplinary Requirement Area #2	
PAD 200: Public Affairs Economics		
SWU 171: Introduction to Social Welfare	Interdisciplinary Requirement Area #3	

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Maricopa Community College District

Parks and Recreation Management (Therapeutic Recreation), BS Pathway

2020-2021

ASU Major: **Parks and Recreation Management (Therapeutic Recreation), BS | College of Public Service and Community Solutions**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Literacy & Critical Inquiry: Meets MCCCDD
Additional Communication Requirement below.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

SWU 183: Introductory Ethics: A Social
Service Perspective

3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

CFS 205: Human Development



3 hrs

REC 120: Leisure and the Quality of Life



3 hrs

Natural Science [SQ, SG]

BIO 201: Human Anatomy and Physiology



4 hrs

Natural Science [SQ, SG]



4 hrs

Lower Division Natural Science: Must be
SQ-Science Quantitative.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDD Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Parks & Recreation Management (Therapeutic Recreation) B.S. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	MCCCD COM Requirement: Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AJS 101: Introduction To Criminal Just	3 hrs	
BIO 202: Human Anatomy and Physiology II or Lower Division Elective	0-4 hrs 	BIO 202 is recommended for students seeking graduate education in health professions
EXS 101: Introduction to Exercise Science	3 hrs	
PSY 101: Introduction to Psychology	3 hrs 	
REC 210: Leisure Delivery Systems	3 hrs	
REC 230: Programming of Recreation Services	3 hrs	Fulfills ASU's PRM 203 requirement.
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 61

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Maricopa Community College District Performance and Movement, BA Pathway 2020-2021

ASU Major: [Performance and Movement, BA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

THE 220: Modern Drama



THE 220 can count as [L] or [HU], but not both.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



It is recommended to select a course which
satisfies [HU] and awareness area [C, H, or G]
requirements simultaneously.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



It is recommended to select a course which
satisfies [SB] and awareness area [C, H, or G]
requirements simultaneously.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement

Natural Science [SQ, SG]



BIO 160 OR BIO 201 is required for the AAFA,
Emphasis in Dance

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

- Completion of the MAPP and
all special requirements
satisfies the requirements for
MCCCD Associate in Arts
degree and AGECA, meets
major map requirements at
ASU.
- Prospective transfer students
for the BA in Performance
and Movement (Dance and
Theatre) program need to
complete 8 credits from
selected dance courses from
MCCCD to fulfill lower
division Physical Practices
requirement.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

THP 112: Acting I 3 hrs

THP 217: Intro to Design Scenography 3 hrs

THP 214: Directing Techniques or
THE 118: Playwriting 3 hrsPerformance and Movement (Dance and Theatre) Lower Division
Dance Elective

0-8 hrs

Choose 8 credits of dance courses to fulfill specific lower division Physical Practices requirements at ASU from the course list below.

Lower Division Elective

0-16 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Performance and Movement (Dance and Theatre) Lower Division Dance Elective

Performance and Movement (Dance and Theatre) Lower Division Dance Elective

DAN 101AA: Social Dance: Ballroom or
 DAN 101AB: Social Dance: Swing or
 DAN 101AC: Social Dance: Latin or
 DAN 102AA: Hip Hop I or
 DAN 102AB: Hip Hop II or
 DAN 104AA: Ballroom I or
 DAN 104AB: Ballroom II or
 DAN 129: Musical Theatre Dance I or
 DAN 130: Musical Theatre Dance II or
 DAN 131: Ballet I or
 DAN 132: Modern Dance I or
 DAN 134: Ballet II or
 DAN 135: Modern Dance II or
 DAN 202AA: Hip Hop III or
 DAN 202AB: Hip Hop IV or
 DAN 231: Ballet III or
 DAN 231AA: Ballet III: Intensive or
 DAN 231PA: Ballet Intermediate Level or
 DAN 232: Modern Dance III or
 DAN 232AA: Modern Dance III: Intensive or
 DAN 232PA: Modern Dance Intermediate Level or
 DAN 234: Ballet IV or
 DAN 234AA: Ballet IV: Intensive or
 DAN 235: Modern Dance IV or
 DAN 235AA: Modern Dance IV: Intensive



















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Maricopa Community College District Pharmacology and Toxicology, BS Pathway 2020-2021

ASU Major: [Pharmacology and Toxicology, BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC] ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs  
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs  
Literacy and Critical Inquiry [L] Literacy and Critical Inquiry [L]	3 hrs 
Mathematical Studies [MA, CS] MAT 212: Brief Calculus or MAT 213: Brief Calculus	3-4 hrs 
GBS 221: Business Statistics or MAT 206: Elements of Statistics or SWU 225: Statistics for Social Research/Justice and Government	3 hrs  
Humanities, Arts, and Design [HU] Humanities, Arts, and Design [HU]	3 hrs 
Humanities, Arts, and Design [HU]	3 hrs 
Social-Behavioral Science [SB] Social-Behavioral Science [SB]	3 hrs 
Social-Behavioral Science [SB]	3 hrs 
Natural Science [SQ, SG] BIO 181: General Biology (Majors) I or BIO 181XT: General Biology (Majors) I	4-5 hrs  
BIO 182: General Biology (Majors) II	4 hrs  
General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Pharmacology and Toxicology, B.S. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I	4 hrs 	
BIO 202: Human Anatomy and Physiology II	0-4 hrs 	Students may fulfill this requirement after transfer to ASU.
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 151AA: General Chemistry I	4-5 hrs 	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II OR CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Lab	4-5 hrs 	
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I Lab	4 hrs 	
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA Laboratory	4 hrs 	
PHY 111: General Physics I or PHY 111AA: General Physics I	4-5 hrs 	
PHY 112: General Physics II	0-4 hrs 	Students may fulfill this requirement after transfer to ASU.
Lower Division Elective	0-1 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences? Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

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Maricopa Community College District Philosophy, BA Pathway 2020-2021

ASU Major: [Philosophy, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

PHI 103: Introduction to Logic



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy



3 hrs

PHI 105: Introduction to Ethics or
PHI 213: Medical and Bio-Ethics OR



3 hrs

PHI 104: World Philosophy or
PHI 216: Environmental Ethics or
PHI 218: Philosophy of Sexuality or
PHI 224: Political Philosophy or
PHI 244: Philosophy of Religion

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs



General Education Awareness Areas [C, H, G]


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Emphasis in Philosophy degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Philosophy, BA degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication or	0-3 hrs
COM 110: Interpersonal Communication or	
COM 225: Public Speaking or	
COM 230: Small Group Communication	

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements		
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Philosophy (Morality, Politics and Law), BA Pathway 2020-2021

ASU Major: [Philosophy \(Morality, Politics and Law\), BA | The College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy or
PHI 102: Introduction to Philosophy OR



3 hrs

PHI 103: Introduction to Logic OR

PHI 105: Introduction to Ethics

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs



General Education Awareness Areas [C, H, G]


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Philosophy degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Philosophy (Morality, Politics and Law) B.A. degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Philosophy, Religion and Society, BA Pathway 2020-2021

ASU Major: [Philosophy, Religion and Society, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy



3 hrs

REL 100: World Religions



3 hrs

REL 100 also meets Global [G] Awareness
requirement.

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

3 hours [G] satisfied by REL 100.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Philosophy degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Philosophy, Religion and Society, B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PHI 103: Introduction to Logic or
PHI 105: Introduction to Ethics

3 hrs



PHI 103 may be used to fulfill [L] requirement.

Related Area Courses

6 hrs

Select two (2) courses for a total of six (6) credits that transfer to ASU as direct equivalents or departmental elective credit (DEC) in the following ASU prefixes: ENG, ETH, HST, IAP, IAS, PHI, REL, SPA, or WST.

Lower Division Elective

0-16 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

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Maricopa Community College District Physics, BA Pathway 2020-2021

ASU Major: [Physics, BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies (L and SB) or (L and HU), or (L and COM), or (L and CRE101) requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

PHY 121: UNIVERSITY PHYSICS I:
MECHANICS or
PHY 115: University Physics I



PHY 131: University Physics II: Electricity
and Magnetism or
PHY 116: University Physics II



Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III







General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Physics degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Physics, BA degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	
MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	4-5 hrs	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR		
CHM 150AA: General Chemistry I or CHM 151AA: General Chemistry I		
PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	0-4 hrs	If taking PHY 241 at the community college, MAT 276 or 277: Modern Differential Equations AND MAT 225: Elementary Linear Algebra should also be taken. Students who do not take differential equations and linear algebra will need to take PHY 201 at ASU before continuing on.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	0-18 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Per Maricopa to complete the AS Physics degree requirements, students must take MAT 225 and either (MAT 276 or MAT 277).

Total Required Credits: 60

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Maricopa Community College District Physics, BS Pathway 2020-2021

ASU Major: [Physics, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities & Fine Arts, COM, or CRE
101 requirements.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

PHY 121: UNIVERSITY PHYSICS I:
MECHANICS or
PHY 115: University Physics I



PHY 131: University Physics II: Electricity
and Magnetism or
PHY 116: University Physics II



Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III






Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Physics degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Physics, BS degree program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	
MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	0-4 hrs	If taking PHY 241 at the community college MAT 276 or 277: Modern Differential Equations AND MAT 225: Elementary Linear Algebra should also be taken. Students who do not take differential equations and linear algebra will need to take PHY 201 at ASU before continuing on.
Lower Division Elective	0-22 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Per Maricopa to complete the AS Physics degree requirements, students must take MAT 225 and either (MAT 276 or MAT 277).

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Political Science, BA Pathway 2020-2021

ASU Major: [Political Science, BA](#) | [New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level math course that meets [MA]
requirement.



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

POS 120: World Politics or

POS 140: Comparative Government



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

3 hrs [G] satisfied by POS 120/POS 140 course option.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Political Science degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Political Science, BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication



0 hrs

Met by COM 225 [L]

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

POS 210: Political Ideologies

3 hrs

Lower Division Political Science Elective

3 hrs

Select course that transfers to ASU with the POS prefix.

Related Area Courses

9 hrs

Select 3 courses that transfer to ASU as direct equivalencies or department elective credit (DEC) in the following ASU prefixes: ASB, COM, ECN, GCU, HST, JHR, POS, PSY, SBS, SOC, or WST. ASU requires 12 hours of related coursework. 9 hours to be completed prior to transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

0-10 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Political Science, BA Pathway 2020-2021

ASU Major: [Political Science, BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

POS 210: Political Ideologies



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

3 hours [G] met by POS 120/POS 140.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Political Science degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Political Science, BA degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0 hrs

Met by COM225 [L]

CRE 101: College Critical Reading**0-3 hrs**

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

POS 120: World Politics or
POS 140: Comparative Government

3 hrs**Related Area Elective****0-12 hrs**

Choose four Related Area courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) with the following ASU prefixes: AES, AFR, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, JUS, MIS, PHI, PSY, REL, SGS, SOC, TCL, WST. Four courses fulfill the Related Area requirement. This requirement may be met within the AGEC-A. Twelve hours of related field coursework is required for graduation and may be satisfied at the lower division level or completed after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

POS Elective**3 hrs**

Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the POS prefix.

Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

0-16 hrs

Lower division second language: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective**0-19 hrs**

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Political Science, BS Pathway 2020-2021

ASU Major: **Political Science, BS | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

POS 120: World Politics or
POS 140: Comparative Government



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

3 hours [G] satisfied by POS 120/POS 140
requirement.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Political Science degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Political Science, BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0 hrs



Met by COM 225 [L]

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

POS 210: Political Ideologies

3 hrs

POS Elective

6 hrs

Select 6 credits that transfer to ASU with the POS prefix.

Related Area Courses

12 hrs

Select 12 credits that transfer to ASU as direct equivalencies or departmental elective credit (DEC) in the following ASU prefixes: AES, AFR, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, JUS, MIS, PHI, PSY, REL, SGS, SOC, TCL, WST. ASU requires 12 hours of related coursework. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

0-4 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Political Science, BS Pathway 2020-2021

ASU Major: [Political Science, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

POS 110: American National Government



POS 210: Political Ideologies



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



3 hours [G] met by POS 120/POS 140.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Political Science degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Political Science, BS degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

**0 hrs**

Met by COM 225 [L]

CRE 101: College Critical Reading**0-3 hrs**

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

POS 120: World Politics or
POS 140: Comparative Government

**3 hrs**

POS 120 or POS 140 also fulfills Global Awareness [G]

Related Area Courses**0-12 hrs**

Choose four Related Area courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) with the following ASU prefixes: AES, AFR, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, JUS, MIS, PHI, PSY, REL, SGS, SOC, TCL, WST. Four courses fulfill the Related Area requirement. This requirement may be met within the AGEC-A. Twelve hours of Related Area requirement is required for graduation and may be satisfied at the lower division level or may be completed after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

POS Elective**6 hrs**

Select two courses that transfer to ASU as a direct equivalencies or Departmental Elective credits (DEC) in the POS prefix.

Lower Division Elective**0-16 hrs**

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Political Science, BS Pathway 2020-2021

ASU Major: [Political Science, BS](#) | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

POS 120: World Politics or
POS 140: Comparative Government



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

3 hours [G] satisfied by POS 120/POS 140.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Political Science degree and AGECE-A. Completion of the MAPP and all special requirements at ASU and guarantees admission to the Political Science, BS degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0 hrs



Met by COM225 [L]

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

POS 210: Political Ideologies

3 hrs



POS Elective

6 hrs

Select 6 credits that transfer to ASU with the POS prefix.

Related Area Courses

12 hrs

Select 9 credits that transfer to ASU as direct equivalencies or departmental elective credit (DEC) in the following ASU prefixes: AES, AFR, AIS, APA, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, JUS, MIS, PHI, PSY, REL, SGS, SOC, TCL, WST. ASU requires 12 hours of related coursework. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.

Lower Division Elective

0-4 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Politics and the Economy, BS Pathway 2020-2021

ASU Major: [Politics and the Economy, BS](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



Students considering graduate work in economics should select MAT 220 (5 credits) or MAT 221 (4 credits) instead of MAT 212/213.

Computer/Statistics/Quantitative Applications [CS]



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
POS 110: American National Government



POS 120: World Politics or
POS 140: Comparative Government



POS 120 and POS 140 will also satisfy the Global Awareness (G)

Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



POS120 and POS140 will satisfy Global Awareness (G)



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Politics and the Economy, BS program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
ECN 211: Macroeconomic Principles	3 hrs		
ECN 212: Microeconomic Principles	3 hrs		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-5 hrs		Students considering graduate work in economics should select MAT 230 (5 credits) or 231 (4 credits) instead of MAT 217/218.
POS 210: Political Ideologies	3 hrs		
Lower Division Elective	1-13 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Psychology, BA Pathway 2020-2021

ASU Major: **Psychology, BA | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

3 hrs

Mathematical Studies [MA, CS]

MAT 172: Finite Mathematics or
MAT 187: Precalculus or
MAT 212: Brief Calculus or
MAT 213: Brief Calculus OR



3-9 hrs

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
higher level course that meets MA
requirement

CIS 105: Survey of Computer Information
Systems or
CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy



3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Psychology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Psychology, BA degree program.


ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 hrs 	PSY 290AB or PSY 290AC may be applied as Natural Science [SG] or Literacy and Critical Inquiry [L], but not both.
Natural Science	4 hrs 	Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]


Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

PSY 230: Introduction to Statistics	3 hrs 
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Psychology Elective	3-4 hrs	Select one course from the following options: PSY 132, 157, 215, 218, 225, 235, 240, 241, 248, 250, 260, 262, 266, 275, 277, 280
Related Area Courses	6 hrs	Select courses that transfer as a direct equivalent or departmental elective credit (DEC) in the following prefixes: ASB, COM, POS, PSY, or SOC.
Lower Division Elective	0-13 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Psychology, BA Pathway 2020-2021

ASU Major: [Psychology, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

PSY 290AB: Research Methods or
PSY 290AC: Research Methods



Students must complete two Natural Sciences in addition to PSY 290, at least one of which must carry the SQ designation.

Mathematical Studies [MA, CS]

MAT 172: Finite Mathematics OR



Students need to consider their educational path when selecting a math course. For example, students who intend to pursue medical school may need calculus

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with Review and
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with Review or
MAT 182: Plane Trigonometry or
MAT 187: Precalculus OR

higher level course that meets MA requirement

PSY 230: Introduction to Statistics



Math studies - PSY 230 - Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Students must complete two Natural Sciences in addition to PSY 290, at least one of which must carry the SQ designation.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Psychology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Psychology, BA degree program.

Special Requirements: 2.0 G.P.A. in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. If a student has previously attended ASU, but left with a G.P.A. below 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements
 COM 100: Introduction to Human Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication



3 hrs

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

Related Area Courses	0-12 hrs	Select 4 courses (12 credit hours) which transfer as either Direct Equivalency or Departmental Electives (DEC) to courses in the following ASU departments: ASB, ASM, BIO, GCU, HPS, PHI, or SOC. Transfer equivalency is based on the semester and year the course is taken. May be met within AGEC-A or electives.
Psychology Elective	3 hrs	Select a Psychology elective that transfers to ASU as Departmental Elective credit (DEC) or a direct equivalency in the PSY prefix, excluding PSY 270.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Lower Division - Second Language Requirement - Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	0-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 61

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Maricopa Community College District Psychology, BA, BA Pathway 2020-2021

ASU Major: [Psychology, BA | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 187: Precalculus OR



3-6 hrs

MAT 172: Finite Mathematics

CIS 105: Survey of Computer Information
Systems or
CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy



3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

PSY 290AB: Research Methods or
PSY 290AC: Research Methods

4 hrs



PSY 290AB or PSY 290AC may be applied as
Natural Science [SG] or Literacy and Critical
Inquiry [L], but not both.

Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural
Science requirement.

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

The recommended MCCCDC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major is the Associate in Arts,
Psychology degree and AGEC-A.
Completion of the MAPP and all special
requirements meets major map
requirements at ASU and guarantees
admission to the Psychology, BA degree
program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C] 0-3 hrs



Historical or Global Awareness [H] or [G] 0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or 0-3 hrs



COM 110: Interpersonal Communication or

COM 225: Public Speaking or

COM 230: Small Group Communication

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PSY 230: Introduction to Statistics 3 hrs

PSY Elective

3-4 hrs

Select one course from the following options:
PSY 132, 157, 215, 218, 225, 235, 240, 241,
248, 250, 260, 262, 266, 275, 277, 280

Related Area Courses

6 hrs

Select courses that transfer as a direct
equivalent or departmental elective credit (DEC)
in the following prefixes: ASB, COM, HSE, ISS,
POS, or SOC.

Lower Division Elective

0-12 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

Pathway Agreement

[Print](#)

Maricopa Community College District Psychology, BS Pathway 2020-2021

ASU Major: [Psychology, BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

3 hrs

Mathematical Studies [MA, CS]

MAT 187: Precalculus OR



5-9 hrs

MAT 150: College Algebra / Functions and
MAT 182: Plane Trigonometry OR

MAT 151: College Algebra / Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra / Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

higher level course that meets MA
requirement

CIS 105: Survey of Computer Information
Systems or
CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy



3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Psychology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Psychology, BS degree program.


ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 hrs 	PSY 290AB or PSY 290AC may be applied as Natural Science [SG] or Literacy and Critical Inquiry [L], but not both.
Natural Science [SQ, SG]	4 hrs 	Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]


Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements

PSY 230: Introduction to Statistics	3 hrs 
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Psychology Elective	3-4 hrs	Select one course from the following options: PSY 132, 157, 215, 218, 225, 235, 240, 241, 248, 250, 260, 262, 266, 275, 277, 280
Natural Science [SQ, SG]	8 hrs	Life Science lecture/lab course (BIO or MIC prefixes) and a Physical Science lecture/lab course (AST, CHM, GLG or PHY) are required in addition to PSY 290 [SG] and the Natural Science (SQ) General Studies requirement.
Related Area Courses	6 hrs	Select courses that transfers as a direct equivalent or departmental elective credit (DEC) in the following ASU prefixes: ASB, COM, POS, PSY, or SOC.
Lower Division Elective	0-6 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 63

Pathway Agreement

Print

Maricopa Community College District Psychology, BS Pathway 2020-2021

ASU Major: [Psychology, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

PSY 290AB: Research Methods or
PSY 290AC: Research Methods



Students must complete two Natural Sciences in addition to PSY 290.

Mathematical Studies [MA, CS]

MAT 172: Finite Mathematics OR



Students should consider their educational path when selecting a math course. For example, students who intend to pursue medical school may need a calculus course.

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with Review and
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with Review and
MAT 182: Plane Trigonometry or
MAT 187: Precalculus OR

Higher level course that meets MA requirement.

PSY 230: Introduction to Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Students must complete two Natural Sciences in addition to PSY 290, at least one of which must carry the SQ designation.

Natural Science [SQ, SG]



Students must complete two Natural Sciences in addition to PSY 290, at least one of which must carry the SQ designation.

General Education Awareness Areas [C, H, G]



Pathway Notes


Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Psychology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Psychology, BS degree program.

Special Requirements: 2.0 G.P.A. in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. If a student has previously attended ASU, but left with a G.P.A. below 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Cultural Diversity in the U.S. [C]	0-3 hrs
	
Historical or Global Awareness [H] or [G]	0-3 hrs
	

MCCCD Additional Requirements	
COM 100: Introduction to Human Communication or	3 hrs
COM 110: Interpersonal Communication or	
COM 225: Public Speaking or	
COM 230: Small Group Communication	
CRE 101: College Critical Reading	0-3 hrs
	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
Psychology Elective	3-4 hrs	Select one course from the following options: PSY 132, 157, 215, 218, 225, 235, 240, 241, 248, 250, 260, 262, 266, 275, 277, 280
Related Area Courses	0-12 hrs	Select four additional courses (12 credits) that transfer as either Direct Equivalency or Departmental Elective (DEC) to courses in the following ASU departments: ASB, ASM, BIO, GCU, SOC, PHI.
Lower Division Elective	0-18 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

[Print](#)

Maricopa Community College District Psychology, BS, BS Pathway 2020-2021

ASU Major: [Psychology, BS | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 187: Precalculus OR



3-6 hrs

MAT 172: Finite Mathematics

CIS 105: Survey of Computer Information
Systems or
CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy



3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

PSY 290AB: Research Methods or
PSY 290AC: Research Methods



4 hrs

PSY 290AB or PSY 290AC may be applied as
Natural Science [SG] or Literacy and Critical
Inquiry [L], but not both.

Natural Science [SQ, SG]



4 hrs

Life Science Lab Course - Applied Biological
Science, Biology, or Microbiology

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

The recommended MCCCDC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major is the Associate in
Arts, Psychology degree and AGEC-A.
Completion of the MAPP and all special
requirements meets major map
requirements at ASU and guarantees
admission to the Psychology, BS degree
program.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C] 0-3 hrs



Historical or Global Awareness [H] or [G] 0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or 0-3 hrs



COM 110: Interpersonal Communication or

COM 225: Public Speaking or

COM 230: Small Group Communication

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PSY 230: Introduction to Statistics 3 hrs

PSY Elective

3-4 hrs

Select one course from the following options:
PSY 132, 157, 215, 218, 225, 235, 240, 241,
248, 250, 260, 262, 266, 275, 277, 280

Related Area Courses

3 hrs

Select a course that transfers as a direct
equivalent or departmental elective credit (DEC)
in the following ASU prefixes: ASB, COM, POS,
PSY, or SOC.

Lower Division Elective

12-15 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Psychology (Forensic Psychology), BA Pathway 2020-2021

ASU Major: **Psychology (Forensic Psychology), BA | New College of Interdisciplinary Arts and Sciences**



Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL   3 hrs


ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL   3 hrs


Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L] 3 hrs

Mathematical Studies [MA, CS]
MAT 172: Finite Mathematics or
MAT 187: Precalculus or
MAT 212: Brief Calculus or
MAT 213: Brief Calculus or
higher level course that meets MA
requirement   3-5 hrs


CIS 105: Survey of Computer Information
Systems or
CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy   3 hrs


Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]  3 hrs


Humanities, Arts, and Design [HU]  3 hrs


Social-Behavioral Science [SB]
PSY 101: Introduction to Psychology  3 hrs

Social-Behavioral Science [SB] 3 hrs Recommend SB course in following prefixes:
ASB, COM, POS, PSY or SOC.

Natural Science [SQ, SG]
PSY 290AB: Research Methods or
PSY 290AC: Research Methods  4 hrs PSY 290 to be taken as SG.

Natural Science [SQ, SG]  4 hrs Select at least one [SQ] within the Natural
Science requirement.

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]  0-3 hrs

Historical or Global Awareness [H] or [G]  0-3 hrs


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Psychology degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Psychology (Forensic Psychology), BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
PSY 230: Introduction to Statistics	3 hrs	
Related Coursework Elective	0-9 hrs	Lower division related coursework elective. Select up to three courses that transfer as a direct equivalent or departmental elective credit (DEC) in the following prefixes: ASB, COM, POS, PSY, or SOC. These courses may be used to fulfill any outstanding AGECE requirements simultaneously.
Psychology Elective	3-4 hrs	Select one course from the following options: PSY 132, 157, 215, 218, 225, 235, 240, 241, 248, 250, 260, 262, 266, 275, 277, 280
Lower Division Elective	0-22 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District Psychology (Forensic Psychology), BS Pathway 2020-2021

ASU Major: **Psychology (Forensic Psychology), BS | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra and
MAT 182: Functions OR



5-9 hrs

MAT 151: College Algebra and
MAT 182: Functions OR

MAT 152: College Algebra and
MAT 182: Functions OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus OR

Higher level course that meets MA
requirement

CIS 105: Survey of Computer Information
Systems or
CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]

3 hrs

Recommend course with [SB] in following
prefixes: ASB, COM, POS, PSY or SOC.

Natural Science [SQ, SG]



Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Psychology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Psychology (Forensic Psychology), BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 hrs 	PSY 290 should be taken for (SG).
Natural Science [SQ, SG]	4 hrs 	ASU Psychology (Forensic Psychology) BS majors are required to take a Life Science lecture/lab course and a Physical Science lecture/lab course in addition to PSY 290 (SG) and the Natural Science (SQ) General Studies requirement. May be completed after transfer to ASU.

General Education Awareness Areas [C, H, G]		
Cultural Diversity in the U.S. [C]	0-3 hrs 	
Historical or Global Awareness [H] or [G]	0-3 hrs 	

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0-3 hrs 	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
PSY 230: Introduction to Statistics	3 hrs	
Psychology Elective	3-4 hrs	Select one course from the following options: PSY 132, 157, 215, 218, 225, 235, 240, 241, 248, 250, 260, 262, 266, 275, 277, 280
Life Science Lab Course	0-4 hrs	Life Science lecture/lab course (BCH, BIO, FOR, LSC or MIC prefixes) and a Physical Science lecture/lab course (AST, CHM, ENV, GLG or PHY) are required in addition to PSY 290 [SG] and the Natural Science (SQ) General Studies requirement. May be completed after transfer to ASU.
Physical Science Lab Course	0-4 hrs	Life Science lecture/lab course (BCH, BIO, FOR, LSC or MIC prefixes) and a Physical Science lecture/lab course (AST, CHM, ENV, GLG or PHY) are required in addition to PSY 290 [SG] and the Natural Science (SQ) General Studies requirement. May be completed after transfer to ASU.
Lower Division Elective	0-17 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Public Health, BS Pathway 2020-2021

ASU Major: [Public Health, BS | College of Health Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend COM 225

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 151AA: College Algebra or
MAT 151AB: Functions I or
MAT 151AC: College Algebra or
MAT 151AD: Functions II or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with
Review or
MAT 156: College Algebra/Functions with
Review



Computer/Statistics/Quantitative Applications



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

ASB 100: Introduction to Global Health



Satisfies the [G] AGEC requirement.

PSY 101: Introduction to Psychology



Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I



CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry
Laboratory OR



CHM 130AA: Fundamental Chemistry with
Lab

General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Public Health B.S. degree program.



The Public Health, BS degree may take more than 4 semesters after transfer to complete. Students may want to consider taking summer school or taking 18 credits in one semester if wanting to complete the degree in 2 years after transferring.

Cultural Diversity in the US [C]	0 hrs 	AGEC Awareness Area [C] met by HES 210
Historical or Global Awareness [H] or [G]	0 hrs 	AGEC Awareness Area [G] met by ASB 100

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 182: General Biology (Majors) II	4 hrs 	
ECN 211: Macroeconomic Principles	3 hrs 	
HES 210: Cultural Aspects of Health and Illness	3 hrs	
Lower Division Elective	10-15 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. PBH 100 and EXW 102 must be taken once students transfer to ASU, as there are no equivalent courses offered at the Maricopa Community Colleges.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Public Service and Public Policy, BS Pathway 2020-2021

ASU Major: [Public Service and Public Policy, BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



3 hrs

If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA requirement



3-6 hrs

MAT 206: Elements of Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Sciences requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy B.S. program.

MCCCD Additional Requirements		
COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD200 at a Maricopa community college or take PAF201 in their first semester at ASU.
Related Area Courses	3 hrs	Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, SWU according to the CEG for the term taken. Course cannot come from PAD 100, PAD 201, POS 110, OR SOC 101.
COPP Interdisciplinary Requirement	6 hrs	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours.
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
SWU 171: Introduction to Social Welfare	
COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Justice or AJS 212: Juvenile Justice Procedures or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	COPP Interdisciplinary Requirement
HRM 160: Tourism Principles And Practices or REC 120: Leisure and the Quality of Life	

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Maricopa Community College District

Public Service and Public Policy (American Indian Studies), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(American Indian Studies\), BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



3 hrs

If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA requirement



3-6 hrs

MAT 206: Elements of Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

AIS 105 or SOC 105 can fulfill this requirement.

Historical or Global Awareness [H] or [G]



0 hrs

AIS 110 or AIS 160 or SOC 160 can fulfill this requirement.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy (American Indian Studies) B.S. program.

MCCCD Additional Requirements

COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD 200 at a Maricopa community college or take PAF 201 in their first semester at ASU.
AIS 105: Introduction to American Indian Studies or SOC 105: Introduction to American Indian Studies	3 hrs	
AIS 110: Navajo Government or AIS 160: American Indian Law or SOC 160: American Indian Law	3 hrs	
Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, OR SWU (according to the CEG for the term taken).	3 hrs	Public Programs Elective Requirement: Cannot be met with MCCCD's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
COPP Interdisciplinary Requirement	6 hrs	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. Please see below for track titles.
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Just or AJS 212: Juvenile Justice Procedures or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Interdisciplinary Track 1
COPP Interdisciplinary Requirement	
SWU 171: Introduction to Social Welfare	Interdisciplinary Track 2
COPP Interdisciplinary Requirement	
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	Interdisciplinary Track 3

Pathway Agreement

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Maricopa Community College District Public Service and Public Policy (Business), BS Pathway 2020-2021

ASU Major: [Public Service and Public Policy \(Business\), BS](#) | [College of Public Service and Community Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC ISSUES



3 hrs

If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

MAT 206: Elements of Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy (Business) B.S. program.

MCCCD Additional Requirements
COM 225: Public Speaking



0-3 hrs

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PAD 100: 21st Century Public Policy and Service

3 hrs

PAD 200: Public Affairs Economics

0-3 hrs

Student may take PAD200 at a Maricopa community college or take PAF201 in their first semester at ASU.

Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, OR SWU (according to the CEG for the term taken).

3 hrs

Public Programs Elective Requirement: Cannot be met with MCCC'D's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).

COPP Interdisciplinary Requirement

6 hrs

Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. Please see below for track titles.

Lower Division Elective

0-13 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement

AJS 101: Introduction To Criminal Just or
AJS 212: Juvenile Justice Procedures or

Interdisciplinary Track 1

AJS 109: Substantive Criminal Law or
AJS 270: Community Relations

COPP Interdisciplinary Requirement

SWU 171: Introduction to Social Welfare

Interdisciplinary Track 2

COPP Interdisciplinary Requirement

REC 120: Leisure and the Quality of Life or
HRM 160: Tourism Principles And Practices

Interdisciplinary Track 3

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Maricopa Community College District

Public Service and Public Policy (Criminology), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(Criminology\), BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA requirement



MAT 206: Elements of Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

POS 110: American National Government



SOC 101: Introduction to Sociology



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy (Criminology) B.S. program.

MCCCD Additional Requirements

COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AJS 101: Introduction To Criminal Just	3 hrs	
AJS 113: Criminal Justice Crime Contro	3 hrs	
PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD 200 at a Maricopa community college or take PAF 201 in their first semester at ASU.
Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, OR SWU (according to the CEG for the term taken).	3 hrs	Public Programs Electives: Cannot be met with MCCCC's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
COPP Interdisciplinary Requirement	6 hrs	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. Please see below for track titles.
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 212: Juvenile Justice Procedures or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	COPP Interdisciplinary Requirement
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	COPP Interdisciplinary Requirement
SWU 171: Introduction to Social Welfare	

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Maricopa Community College District

Public Service and Public Policy (Emergency Management and Homeland Security), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(Emergency Management and Homeland Security\), BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA requirement



MAT 206: Elements of Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design



Social-Behavioral Science [SB]

POS 110: American National Government



SOC 101: Introduction to Sociology



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]






General Education Awareness Areas [C, H, G]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy B.S. program.

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]	0-3 hrs		
MCCCD Additional Requirements			
COM 225: Public Speaking	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
PAD 100: 21st Century Public Policy and Service	3 hrs		
PAD 200: Public Affairs Economics	0-3 hrs		Student may take PAD200 at a Maricopa community college or take PAF201 in their first semester at ASU.
AJS 101: Introduction To Criminal Just	3 hrs		
AJS 113: Criminal Justice Crime Contro	3 hrs		
COPP Interdisciplinary Requirement	6 hrs		Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. Please see below for track titles.
Lower Division Elective	0-7 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 212: Juvenile Justice Procedures OR	
AJS 109: Substantive Criminal Law OR	COPP Interdisciplinary Requirement
AJS 270: Community Relations	
SWU 171: Introduction to Social Welfare	COPP Interdisciplinary Requirement
REC 120: Leisure and the Quality of Life or	
HRM 160: Tourism Principles And Practices	

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Maricopa Community College District

Public Service and Public Policy (Health Policy), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(Health Policy\), BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA requirement



MAT 206: Elements of Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design



Social-Behavioral Science [SB]

POS 110: American National Government



SOC 101: Introduction to Sociology



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy B.S. program.

MCCCD Additional Requirements

COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD200 at a Maricopa community college or take PAF201 in their first semester at ASU.
Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, OR SWU (according to the CEG for the term taken).	3 hrs	Public Programs Elective Requirement: Cannot be met with MCCC'D's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
COPP Interdisciplinary Requirement	6 hrs	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. Please see below for track titles.
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Just or AJS 212: Juvenile Justice Procedures or AJS 109: Substantive Criminal Law OR	COPP Interdisciplinary Requirement
AJS 270: Community Relations	
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	COPP Interdisciplinary Requirement
SWU 171: Introduction to Social Welfare	

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Maricopa Community College District

Public Service and Public Policy (Law and Policy), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(Law and Policy\), BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA requirement



MAT 206: Elements of Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

POS 110: American National Government



SOC 101: Introduction to Sociology



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Complete at least one SQ course.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Public Policy (Law and Policy) B.S. program.

MCCCD Additional Requirements
COM 225: Public Speaking



0-3 hrs

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

AJS 101: Introduction To Criminal Just

3 hrs

AJS 113: Criminal Justice Crime Contro

3 hrs

PAD 100: 21st Century Public Policy and
Service

3 hrs

PAD 200: Public Affairs Economics

0-3 hrs

Related Area Course

3 hrs

Complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, SWU according to the CEG for the term taken. Course cannot come from PAD 100, PAD 201, POS 110, OR SOC 101.

COPP Interdisciplinary Requirement

6 hrs

Select one course (not AJS 101) from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours.

Lower Division Elective

0-7 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement

AJS 212: Juvenile Justice Procedures or
AJS 109: Substantive Criminal Law or
AJS 270: Community Relations

COPP Interdisciplinary Requirement

REC 120: Leisure and the Quality of Life or
HRM 160: Tourism Principles And Practices

COPP Interdisciplinary Requirement

SWU 171: Introduction to Social Welfare

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Maricopa Community College District

Public Service and Public Policy (Nonprofit Leadership and Management), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(Nonprofit Leadership and Management\), BS | College of Public Service and Community Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



3 hrs

If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement

3-6 hrs



MAT 206: Elements of Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy (Nonprofit Leadership and Management) B.S. program.

MCCCD Additional Requirements		
COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD200 at a Maricopa community college or take PAF201 in their first semester at ASU.
REC 120: Leisure and the Quality of Life	3 hrs	
Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, OR SWU (according to the CEG for the term taken).	3 hrs	Public Programs Electives: Cannot be met with MCCC's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
COPP Interdisciplinary Requirement	3 hrs	Select one course from College of Public Programs Interdisciplinary Requirement Tracks, for a total of 3 credit hours.
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Just or AJS 212: Juvenile Justice Procedures or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	COPP Interdisciplinary Requirement
HRM 160: Tourism Principles And Practices	
COPP Interdisciplinary Requirement	
SWU 171: Introduction to Social Welfare	

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Maricopa Community College District

Public Service and Public Policy (Parks and Recreation Management), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(Parks and Recreation Management\), BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



MAT 206: Elements of Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

POS 110: American National Government



SOC 101: Introduction to Sociology



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy (Parks & Recreation Management) B.S. program.

MCCCD Additional Requirements		
COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD200 at a Maricopa community college or take PAF201 in their first semester at ASU.
REC 120: Leisure and the Quality of Life	3 hrs	
Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, OR SWU (according to the CEG for the term taken).	3 hrs	Public Programs Electives: Cannot be met with MCCC's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
COPP Interdisciplinary Requirement	3 hrs	Select one course from College of Public Programs Interdisciplinary Requirement Tracks, for a total of 3 credit hours. Please see below for track titles.
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Justice or AJS 212: Juvenile Justice Procedures or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Interdisciplinary Track 1
COPP Interdisciplinary Requirement	
HRM 160: Tourism Principles And Practices	Interdisciplinary Track 2
COPP Interdisciplinary Requirement	
SWU 171: Introduction to Social Welfare	Interdisciplinary Track 3

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Maricopa Community College District

Public Service and Public Policy (Science and Technology Policy), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(Science and Technology Policy\), BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



3 hrs

If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

MAT 206: Elements of Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy (Science & Technology Policy) B.S. program.

MCCCD Additional Requirements		
COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD200 at a Maricopa community college or take PAF201 in their first semester at ASU.
Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, OR SWU (according to the CEG for the term taken).	3 hrs	Public Programs Electives: Cannot be met with MCCC's PAD 100 (ASU PAF 100), PAD 200 (ASU PAF 201), POS 110 (ASU POS 110), or SOC 101 (ASU SOC 101).
COPP Interdisciplinary Requirement	6 hrs	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. Please see below for track titles.
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Justice or AJS 212: Juvenile Justice Procedures or	Interdisciplinary Track 1
AJS 109: Substantive Criminal Law or AJS 270: Community Relations	COPP Interdisciplinary Requirement
SWU 171: Introduction to Social Welfare	Interdisciplinary Track 2
COPP Interdisciplinary Requirement	
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	Interdisciplinary Track 3

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Maricopa Community College District

Public Service and Public Policy (Social Services Delivery), BS Pathway

2020-2021

ASU Major: **Public Service and Public Policy (Social Services Delivery), BS | College of Public Service and Community Solutions**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC ISSUES



3 hrs

If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

MAT 206: Elements of Statistics



3 hrs

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy or
PHI 102: Introduction to Philosophy



3 hrs

Humanities, Arts, and Design [HU]

3 hrs

Social-Behavioral Science [SB]

POS 110: American National Government



3 hrs

SOC 101: Introduction to Sociology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ course within the Natural Science requirement.

Natural Science [SQ, SG]

4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Requirement met by SWU 292

Historical or Global Awareness [H] or [G]



0 hrs

Requirement met by SWU 171.


MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy B.S. program.

COM 225: Public Speaking	0-3 hrs	
		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD200 at a Maricopa community college or take PAF201 in their first semester at ASU.
SWU 171: Introduction to Social Welfare	3 hrs	This course simultaneously fulfills 3 credits of the COPP Interdisciplinary Requirement.
SWU 291: Social Service Delivery Systems	3 hrs	
SWU 295: Effective Helping in a Diverse World	3 hrs	
COPP Interdisciplinary Requirement	3 hrs	Select one course from College of Public Programs Interdisciplinary Requirement Tracks for a total of 3 credit hours in addition to SWU 171.
Related Area Course	3 hrs	Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, SWU according to the CEG for the term taken. Course cannot come from PAD 100, POS 110, OR SOC 101.
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Just or AJS 212: Juvenile Justice Procedures or AJS 109: Substantive Criminal Law	COPP Interdisciplinary Requirement
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	

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Maricopa Community College District

Public Service and Public Policy (Sustainability), BS Pathway

2020-2021

ASU Major: [Public Service and Public Policy \(Sustainability\), BS](#) | College of Public Service and Community Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

ENG 216: PERSUASIVE WRITING ON PUBLIC



If ENG 216 is not offered, COM 225 may be used to satisfy the [L] requirement and ENG 216 can be taken after transfer to ASU.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets the MA requirement.



MAT 206: Elements of Statistics



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

POS 110: American National Government



SOC 101: Introduction to Sociology



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Choose at least one SQ within the Natural Sciences Requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy (Sustainability) B.S. program.

MCCCD Additional Requirements

COM 225: Public Speaking	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

PAD 100: 21st Century Public Policy and Service	3 hrs	
PAD 200: Public Affairs Economics	0-3 hrs	Student may take PAD 200 at a Maricopa community college or take PAF 201 in their first semester at ASU.
SSH 111: Sustainable Cities	3 hrs	
SUS 110: Sustainable World	3 hrs	
Related Area Elective	3 hrs	Public Programs Elective Requirement: complete a course that transfers to ASU with the following prefix CRJ, HST, PAF, POS, SOC, SOS, SWU according to the CEG for the term taken. Cannot be met with MCCCD's PAD 100, PAD 200, POS 110, or SOC 101.
COPP Interdisciplinary Requirement	6 hrs	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours.
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Justice or AJS 212: Juvenile Justice Procedures or	Interdisciplinary Track 1
AJS 109: Substantive Criminal Law or AJS 270: Community Relations	COPP Interdisciplinary Requirement
HRM 160: Tourism Principles And Practices	Interdisciplinary Track 2
COPP Interdisciplinary Requirement	
SWU 171: Introduction to Social Welfare	Interdisciplinary Track 3

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Maricopa Community College District Recreation Therapy, BS Pathway 2020-2021

ASU Major: [Recreation Therapy, BS](#) | Watts College of Public Service & Community Solut

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

SWU 183: Introductory Ethics: A Social
Service Perspective



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



REC 120: Leisure and the Quality of Life



Natural Science [SQ, SG]

BIO 201: Human Anatomy and Physiology I
or
BIO 201XT: Human Anatomy and Physiology
I



Natural Science [SQ, SG]



Select an SQ within the Natural Science
requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]





Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Recreation Therapy B.S. degree program.

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication OR	0 hrs	Satisfied by COM 225
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
AJS 101: Introduction To Criminal Justice or AJS 109: Substantive Criminal Law or AJS 113: Criminal Justice Crime Control Policies and Prctices or AJS 212: Juvenile Justice Procedures or AJS 230: The Police Function or AJS 240: The Correction Function or AJS 270: Community Relations or PAD 100: 21st Century Public Policy and Service or PAD 200: Public Affairs Economics	3 hrs	Fulfill's ASU Interdisciplinary Requirement
BIO 202: Human Anatomy and Physiology II or Lower Division Elective	3-4 hrs	BIO 202 is recommended for students seeking graduate education in health professions
CFS 205: Human Development	3 hrs	
EXS 101: Introduction to Exercise Science	3 hrs	
REC 210: Leisure Delivery Systems	3 hrs	
REC 230: Programming of Recreation Services	3 hrs	
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 61

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Maricopa Community College District

Religious Studies (Religion, Culture and Public Life), BA Pathway

2020-2021

ASU Major: **Religious Studies (Religion, Culture and Public Life), BA | College of Liberal Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or

ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or

MAT 141: College Mathematics or

MAT 142: College Mathematics or

MAT 145: College Mathematics with Review

or

MAT 146: College Mathematics with Review

or

Higher course that meets MA requirements.



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

May select a course that transfers as a departmental elective (DEC) or direct equivalency within the REL prefix.

Humanities, Arts, and Design [HU]



3 hrs

May select a course that transfers as a departmental elective (DEC) or direct equivalency within the REL prefix.

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

May select Related Area courses that transfer as either Department elective credit (DEC) or direct equivalency to a course in the following ASU prefixes: AFR, AIS, AMS, APA, APH, ARS, ASB, GCU, HPS, HST, JUS, PHI, POS, SGS, SOC, TCL, or WST.

Social-Behavioral Science [SB]



3 hrs

May select Related Area courses that transfer as either Department elective credit (DEC) or direct equivalency to a course in the following ASU prefixes: AFR, AIS, AMS, APA, APH, ARS, ASB, GCU, HPS, HST, JUS, PHI, POS, SGS, SOC, TCL, or WST.

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.


Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Religious Studies degree and AGECA. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Religious Studies (Religion, Culture and Public Life) B.A. degree program.

After Transfer to ASU: 2.5 cumulative GPA in religious studies courses required for graduation.

REL 101 is a required course that will be needed after transfer to ASU.

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
CRE 101: College Critical Reading	0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements	
Related Area Courses	0-6 hrs
	Select up to two Related Area courses that transfer as either Department elective credit (DEC) or direct equivalency to a course in the following ASU prefixes: AFR, AIS, AMS, APA, APH, ARS, ASB, GCU, HPS, HST, JUS, PHI, POS, SGS, SOC, TCL, or WST. May be satisfied within Humanities, Arts and Design and Social and Behavioral Sciences AGEC categories.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs
	Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-25 hrs
	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Religious Studies (Religion, Politics and Global Affairs), BA Pathway

2020-2021

ASU Major: [Religious Studies \(Religion, Politics and Global Affairs\), BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

May select a course that transfers as a
departmental elective (DEC) or direct
equivalency within the REL prefix.

Humanities, Arts, and Design [HU]



3 hrs

May select a course that transfers as a
departmental elective (DEC) or direct
equivalency within the REL prefix.

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

May select Related Area courses that transfer as
either Department elective credit (DEC) or direct
equivalency to a course in the following ASU
prefixes: AFR, AIS, AMS, APA, APH, ARS, ASB,
GCU, HPS, HST, JUS, PHI, POS, SGS, SOC,
TCL, or WST.

Social-Behavioral Science [SB]



3 hrs

May select Related Area courses that transfer as
either Department elective credit (DEC) or direct
equivalency to a course in the following ASU
prefixes: AFR, AIS, AMS, APA, APH, ARS, ASB,
GCU, HPS, HST, JUS, PHI, POS, SGS, SOC,
TCL, or WST.

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes



Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.


Special Requirements

The recommended MCCC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Arts,
Emphasis in Religious Studies degree
and AGEC-A. Completion of the MAPP
and all special requirements meets
major map requirements at ASU and
guarantees admission to the Religious
Studies (Religion, Politics and Global
Affairs) B.A. degree program.

After Transfer to ASU: 2.5 cumulative
GPA in religious studies courses required
for graduation.

REL 101 is a required course that will be
needed after transfer to ASU.

Cultural Diversity in the U.S. [C]	0-3 hrs 
Historical or Global Awareness [H] or [G]	0-3 hrs 

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
CRE 101: College Critical Reading	0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
Related Area Courses	0-6 hrs	Select up to two Related Area courses that transfer as either Department elective credit (DEC) or direct equivalency to a course in the following ASU prefixes: AFR, AIS, AMS, APA, APH, ARS, ASB, GCU, HPS, HST, JUS, PHI, POS, SGS, SOC, TCL, or WST. May be satisfied within Humanities, Arts and Design and Social and Behavioral Sciences AGEC categories.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-25 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District
Science of Health Care Delivery, BS Pathway
2020-2021

ASU Major: [Science of Health Care Delivery, BS](#) | College of Health Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
 ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
 ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
 MAT 151: College Algebra/Functions or
 MAT 151AA: College Algebra/Functions I /
 College Algebra/Functions II / College
 Algebra/Functions III / College
 Algebra/Functions IV or
 MAT 152: College Algebra/Functions or
 MAT 155: College Algebra/Functions with
 Review or
 MAT 156: College Algebra/Functions with
 Review



3 hrs

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy or
 PHI 102: Introduction to Philosophy



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles or
 ECN 212: Microeconomic Principles



3 hrs

PSY 101: Introduction to Psychology



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural
 Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

HES 210: Cultural Aspects of Health and Illness or
 IFS 215: Cultural Context of Health Information



3 hrs

Fulfills Cultural Diversity in the U.S. [C]

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Science of Health Care Delivery, BS degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication OR



COM 110: Interpersonal Communication OR

COM 225: Public Speaking OR

COM 230: Small Group Communication

CRE 101: College Critical Reading and Critical Thinking

0-3 hrs

Additional Lower Division Requirements

Lower Division Elective

22-25 hrs

Total Required Credits: 60

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Maricopa Community College District Science, Technology and Society, BS Pathway 2020-2021

ASU Major: [Science, Technology and Society, BS](#) | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level approved [MA] course



3-6 hrs

Computer/Statistics/Quantitative Applications
[C]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

SOC 180: Social Implications of Technology



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Science, Technology and Society, BS degree program.

Up to a maximum total number of 75 credits may be transferred to ASU for students on this MAPP.

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
COM 100: Introduction to Human Communication OR	0-3 hrs 	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
Additional Lower Division Requirements Science, Technology, and Society Related Area	6 hrs	Select 2 courses that transfer to ASU as a Departmental Elective from the following prefixes: AES, AFR, AIS, APA, ASM, COM, ECN, FAS, GCU, HST, ISS, JUS, MIS, POS, PHI, PSY, REL, SGS, SOC, TCL, WST
Lower Division Elective	7-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Secondary Education (Chemistry), BAE Pathway 2020-2021

ASU Major: [Secondary Education \(Chemistry\), BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



Recommend selecting a course that satisfies
Literacy & Critical Inquiry, Social-Behavioral
Sciences, Humanities & Fine Arts, COM, or CRE
101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design



Social-Behavioral Science [SB]

EDU 222: Intro to EXCEPTIONAL LEARNER



GCU 113: United States and Arizona Social Studies or
POS 113: United States and Arizona Social Studies or
HIS 103: United States History to 1865



HIS 103, GCU 113, and POS 113 meet US
Constitution teacher certification requirement.
GCU 113 and POS 113 (GCU/POS227 prior to
Fall 2016) also meet AZ Constitution teacher
certification requirement.

Natural Science [SQ, SG]

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 151AA: General Chemistry I



CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II
Laboratory OR



CHM 152AA: General Chemistry II

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.




Special Requirements

The recommended MCCC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Science,
Emphasis in Secondary Education and
AGEC-S. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Secondary
Education (Chemistry) B.A.E. degree
program.



Special Requirements: 2.5 GPA in
Chemistry concentration courses. 2.5
GPA in coursework used to satisfy
MAPP requirements. All courses must
be completed with a grade of "C" or
better.

While successful completion of the
MAPP will guarantee admission to
ASU's Mary Lou Fulton Teachers
College, additional course work in your
content area of specialization may be
required prior to admission to the
iTeachAZ Professional Teacher Program
which may impact your ability to
seamlessly progress through the upper
division course work. We recommend
you speak to a Mary Lou Fulton
Teachers College advisor to discuss
these requirements further.


Subject Options

MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs 
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4 hrs  




General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0 hrs 	Satisfied by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HIS 103 or GCU/POS 113 (GCU/POS 227 prior to Fall 2016).

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs 	
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA	4 hrs 	
CIS 105: Survey of Computer Information Systems or BPC 110: Computer Usage & Applications or CSC 180: Computer Literacy	3 hrs 	
CFS 176: Child Development or ECH 176: Child Development	3 hrs	
EDU 221: Introduction to Education	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
POS 221: Arizona Constitution	0-1 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 113 (GCU/POS227 prior to 2016) for [SB].
Lower Division Elective	0-2 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements, excluding MAT 120/121/122 (non-transferable to ASU). Recommended that students complete both Historical [H] and Global [G] Awareness prior to transferring to meet ASU bachelor's degree requirements.

Total Required Credits: 60

Pathway Agreement

[Print](#)

Maricopa Community College District Secondary Education (English), BAE Pathway 2020-2021

ASU Major: [Secondary Education \(English\), BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

ENG 200: READING & WRITING ABOUT
LITERATURE



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement

3-6 hrs



CSC 180: Computer Literacy or
CIS 105: Survey of Computer Information
Systems or
BPC 110: Computer Usage & Applications



3 hrs

Humanities, Arts, and Design [HU]

ENH 221: SURVEY OF ENGLISH
LITERATURE BEFORE 1800



3 hrs

ENH 222: Survey of English Literature After
1800



3 hrs

Social-Behavioral Science [SB]

EDU 222: Intro to EXCEPTIONAL LEARNER



3 hrs

GCU 113: United States and Arizona Social Studies or
POS 113: United States and Arizona Social Studies or
HIS 103: United States History to 1865



3 hrs

HIS 103, GCU 113, and POS 113 meet US
Constitution teacher certification requirement.
GCU 113 and POS 113 (GCU/POS227 prior to
Fall 2016) also meet AZ Constitution teacher
certification requirement.

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]



Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.


Special Requirements

The recommended MCCCDC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Arts,
Emphasis in Secondary Education and
AGEC-A. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Secondary
Education (English) BAE degree
program.

Special Requirements: 2.5 GPA in
English concentration courses beyond
first-year composition. 2.5 GPA in
coursework used to satisfy MAPP
requirements. All courses must be
completed with a grade of "C" or better.

Cultural Diversity in the U.S. [C]	0 hrs 	[C] met by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs 	[H] met by ENH 222.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CFS 176: Child Development or ECH 176: Child Development	3 hrs	
EDU 221: Introduction to Education	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
ENG 215: Strategies of Academic Writing or ENG 216: Persuasive Writing on Public Issues or ENG 217: Personal and Exploratory Writing	3 hrs	
ENH 241: American Literature Before 1860	3 hrs	
ENH 242: American Literature After 1860	3 hrs	
POS 221: Arizona Constitution	0-1 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 113 (GCU/POS227 prior to 2016) for [SB].
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements, excluding MAT 120/121/122 (non-transferable to ASU).

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District Secondary Education (History), BAE Pathway 2020-2021

ASU Major: [Secondary Education \(History\), BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



COM 225 recommended to also cover Oral Communication.

Mathematical Studies [MA, CS]
MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



CSC 180: Computer Literacy or
CIS 105: Survey of Computer Information
Systems or
BPC 110: Computer Usage & Applications



Humanities, Arts, and Design [HU]
HIS 103: United States History to 1865



HIS 103 meets US Constitution teacher certification requirement.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
EDU 222: Intro to EXCEPTIONAL LEARNER



HIS 104: United States History 1865 to
Present



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



3 hrs [C] met by EDU 222.

Historical or Global Awareness [H] or [G]



3 hrs [H] met by HIS 103.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Secondary Education degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Secondary Education (History) B.A.E. degree program.

Special Requirements: 2.5 GPA in History concentration courses. 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

While successful completion of the MAPP will guarantee admission to ASU's Mary Lou Fulton Teachers College, additional course work in your content area of specialization may be required prior to admission to the iTeachAZ Professional Teacher Program which may impact your ability to seamlessly progress through the upper division course work. We recommend you speak to a Mary Lou Fulton Teachers College advisor to discuss these requirements further.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CFS 176: Child Development or
ECH 176: Child Development

3 hrs

EDU 221: Introduction to Education

3 hrs

EDU 230: CULTURAL DIVERSITY IN EDUCATION

3 hrs

EDU 230 is an acceptable MAPP course substitution for TEL 203.

HIS 100: HIST OF W CIVILIZATION TO MID AGES or
HIS 101: HIST OF W CIVILIZATION/MID AGES-1789 or
HIS 102: HIST OF W CIVILIZATION/1789 TO PRSNT or
HIS 110: World History to 1500 or
HIS 111: WORLD HISTORY 1500 TO the PRESENT or
HIS 253: History of Ireland to 1603 or
HIS 254: HISTORY OF IRELAND 1603-PRESENT

6 hrs

Select two courses from the list. Prefer HIS 110 and HIS 111.

POS 221: Arizona Constitution

1 hrs

Related Area Courses

6 hrs

Select two ECN/GCU/POS courses

Lower Division Elective

0-3 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District Secondary Education (Mathematics), BAE Pathway 2020-2021

ASU Major: [Secondary Education \(Mathematics\), BAE](#) | [Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



COM 225 recommended to also cover Oral Communication

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



BPC 110: Computer Usage and Applications OR



ASU recommends BPC 110, CIS 105, or CSC 180

CIS 105: Survey of Computer Information Systems OR

CIS 163AA: Java Programming: Level I OR

CSC 100: Introduction to Computer Science (C++) or
CSC 100AB: Introduction to Computer Science (C++) OR

CSC 110AA: Introduction to Computer Science (Java) or
CSC 110AB: Introduction to Computer Science (Java) OR

CSC 150: Programming in C/C++ OR

CSC 180: Computer Literacy OR

CSC 205: Object Oriented Programming and Data Structures or
CSC 205AA: Object Oriented Programming and Data Structures or
CSC 205AB: Object Oriented Programming and Data Structures or
CSC 205AC: Object Oriented Programming and Data Structures or
CSC 205AD: Object Oriented Programming and Data Structures

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

EDU 222: Intro to EXCEPTIONAL LEARNER



GCU 113: United States and Arizona Social Studies or
POS 113: United States and Arizona Social Studies or
HIS 103: United States History to 1865



HIS 103, GCU 113, and POS 113 meet US Constitution teacher certification requirement. GCU 113 and POS 113 (GCU/POS227 prior to Fall 2016) also meet AZ Constitution teacher certification requirement.

Natural Science [SQ, SG]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Secondary Education degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Secondary Education (Mathematics) B.A.E. degree program.

2.5 GPA required in Mathematics concentration courses and coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

While successful completion of the MAPP will guarantee admission to ASU's Mary Lou Fulton Teachers College, additional course work in your content area of specialization may be required prior to admission to the iTeachAZ Professional Teacher Program which may impact your ability to seamlessly progress through the upper division course work. We recommend you speak to a Mary Lou Fulton Teachers College advisor to discuss these requirements further.

Natural Science [SQ, SG]	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science [SQ, SG]	4 hrs	
General Education Awareness Areas [C, H, G]		
Cultural Diversity in the U.S. [C]	0 hrs	Cultural Diversity in the U.S. - 3 hrs [C] met by EDU 222
Historical or Global Awareness [H] or [G]	0 hrs	
MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CFS 176: Child Development or ECH 176: Child Development	3 hrs	
EDU 221: Introduction to Education	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
MAT 227: Discrete Mathematical Structures	3 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs	
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	0-4 hrs	Can be completed after transfer to ASU.
POS 221: Arizona Constitution	0-1 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 113 (GCU/POS227 prior to 2016) for [SB].
Lower Division Elective	0-4 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements, excluding MAT 120/121/122 (non-transferable to ASU).

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District Secondary Education (Physical Education), BAE Pathway 2020-2021

ASU Major: [Secondary Education \(Physical Education\), BAE](#) | [Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend selecting COM 225 to meet [L] and
MCCCD Additional Requirement simultaneously.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets the MA
requirement.



CIS 105: Survey of Computer Information Systems OR



Any course with the general studies [CS] can
satisfy this requirement.

CSC 180: Computer Literacy OR

BPC 110: Computer Usage & Applications

Humanities, Arts, and Design [HU]

EDU 291: Children's Literature or
ENH 291: Children's Literature



EDU 291 is an acceptable MAPP course
substitution for TEL 208.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

HIS 103: United States History to 1865 or
POS 113: United States and Arizona Social Studies or
GCU 113: United States and Arizona Social Studies



HIS 103, GCU 113, and POS 113 meet US
Constitution teacher certification requirement.
GCU 113 and POS 113 (GCU/POS227 prior to
Fall 2016) also meet AZ Constitution teacher
certification requirement.

EDU 222: Intro to EXCEPTIONAL LEARNER



Natural Science [SQ, SG]

Natural Science [SQ]



Select a course that satisfies the [SQ]
requirement. BIO 181 recommended.

BIO 201: Human Anatomy and Physiology



General Education Awareness Areas [C, H, G]

Pathway Notes



Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements


The recommended MCCCD associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Arts,
Emphasis in Secondary Education and
AGEC-A. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Secondary
Education (Physical Education) BAE
degree program.

While a 2.0 is the minimum GPA for
ASU's MAPP requirements, Mary Lou
Fulton Teachers College requires a 2.5
GPA instead for coursework used to
satisfy MAPP requirements. All courses
must be completed with a C or greater.


While successful completion of the
MAPP will guarantee admission to
ASU's Mary Lou Fulton Teachers
College, additional course work in your
content area of specialization may be
required prior to admission to the
Professional Pathways Program which
may impact your ability to seamlessly
progress through the upper division
course work. We recommend you speak
to a Mary Lou Fulton Teachers College
advisor to discuss these requirements
further.

Cultural Diversity in the U.S. [C]	0 hrs 	3 hrs [C] met by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HIS 103 or GCU 113/POS 113 (GCU/POS 227 prior to Fall 2016).

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 202: Human Anatomy and Physiology	4 hrs 	
CFS 176: Child Development or ECH 176: Child Development	3 hrs	
EXS 101: Introduction to Exercise Science	3 hrs	Meets requirement and course prerequisite for the AA, Emphasis in Secondary Education.
EXS 125: Introduction to Exercise Physiology	3 hrs	Meets requirement and course prerequisite for the AA, Emphasis in Secondary Education.
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
EDU 221: Introduction to Education	3 hrs	
EXS 214: Instructional Competency: Flexibility and Mind- Body Exercises	2 hrs	
EXS 216: Instructional Competency: Muscular Strength and Conditioning	2 hrs	
EXS 218: Instructional Competency: Cardiorespiratory Exercises and Activities	2 hrs	
HES 100: Healthful Living	3 hrs	Meets requirement and course prerequisite for the AA, Emphasis in Secondary Education.
POS 221: Arizona Constitution	0-1 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 113 (GCU/POS227 prior to 2016) for [SB].

Total Required Credits: 63

Pathway Agreement

[Print](#)

Maricopa Community College District Secondary Education (Physics), BAE Pathway 2020-2021

ASU Major: [Secondary Education \(Physics\), BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



COM 225 recommended to also cover Oral Communication.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs



Humanities, Arts, and Design [HU]

3 hrs



Social-Behavioral Science [SB]

EDU 222: Intro to EXCEPTIONAL LEARNER

3 hrs



HIS 103: United States History to 1865 or
POS 113: United States and Arizona Social Studies or
GCU 113: United States and Arizona Social Studies

3 hrs



HIS 103, GCU 113, and POS 113 meet US Constitution teacher certification requirement. GCU 113 and POS 113 (GCU/POS227 prior to Fall 2016) also meet AZ Constitution teacher certification requirement.

Natural Science [SQ, SG]

PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I:
MECHANICS



PHY 116: University Physics II or
PHY 131: University Physics II: Electricity
and Magnetism



Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



MAT 240: Calculus with Analytic Geometry III
or
MAT 241: Calculus with Analytic Geometry III



Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Science, Emphasis in Secondary Education and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Secondary Education (Physics) BAE degree program.

Special Requirements: 2.5 GPA in Physics concentration courses. 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.


While successful completion of the MAPP will guarantee admission to ASU's Mary Lou Fulton Teachers College, additional course work in your content area of specialization may be required prior to admission to the iTeachAZ Professional Teacher Program which may impact your ability to seamlessly progress through the upper division course work. We recommend you speak to a Mary Lou Fulton Teachers College advisor to discuss these requirements further.

Cultural Diversity in the U.S. [C]	0 hrs 	3 hrs [C] met by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HIS 103 or GCU 113/POS 113 (GCU/POS 227 prior to Fall 2016).

MCCCD Additional Requirements

COM 100: Introduction to Human Communication OR	0-3 hrs 	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CFS 176: Child Development or ECH 176: Child Development	3 hrs	
CIS 105: Survey of Computer Information Systems or BPC 110: Computer Usage & Applications or CSC 180: Computer Literacy	3 hrs 	
EDU 221: Introduction to Education	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	4 hrs	
POS 221: Arizona Constitution	0-1 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 113 (GCU/POS227 prior to 2016) for [SB].
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements, excluding MAT 120/121/122 (non-transferable to ASU).

Total Required Credits: 60

Pathway Agreement

[Print](#)

Maricopa Community College District Secondary Education (Political Science), BAE Pathway 2020-2021

ASU Major: [Secondary Education \(Political Science\), BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



COM 225 recommended to also cover Oral Communication.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



CIS 105: Survey of Computer Information
Systems or
BPC 110: Computer Usage & Applications or
CSC 180: Computer Literacy



Humanities, Arts, and Design [HU]

HIS Elective



Select a course that transfers to ASU as HST Direct Equivalency or Department Elective with HU General Studies designation. This course will count towards the 12 total credit hours for Related Area requirement.

Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]

POS 120: World Politics or
POS 140: Comparative Government



EDU 222: Intro to EXCEPTIONAL LEARNER

3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Secondary Education and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Secondary Education (Political Science) BAE degree program.

Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.




While successful completion of the MAPP will guarantee admission to ASU's Mary Lou Fulton Teachers College, additional course work in your content area of specialization may be required prior to admission to the iTeachAZ Professional Teacher Program which may impact your ability to seamlessly progress through the upper division course work. We recommend you speak to a Mary Lou Fulton Teachers College advisor to discuss these requirements further.

Cultural Diversity in the U.S. [C]	0 hrs 	3 hrs [C] met by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs 	3 hrs [G] met by POS 120 or POS 140.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CFS 176: Child Development or ECH 176: Child Development	3 hrs	
EDU 221: Introduction to Education	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
HIS 103: United States History to 1865 or GCU 113: United States and Arizona Social Studies or POS 113: United States and Arizona Social Studies or POS 220: U.S. and Arizona Constitution	3 hrs 	HIS 103, GCU 113, POS 113 (GCU 227 or POS 227 if taken prior to Fall 2017) meets US Constitution teacher certification requirement. GCU 113, POS 113, GCU 227, or POS 227 also meets AZ Constitution teacher certification requirements.
POS 110: American National Government	3 hrs  	
POS 210: Political Ideologies	3 hrs	
POS 221: Arizona Constitution	0-1 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU 113, POS 113, GCU 227, POS 227, or POS 220.
Political Science Elective	6 hrs	Select courses from the Course Equivalency Guide that transfer to ASU as POS Direct Equivalency or Department Elective. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-1 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District Social Justice and Human Rights, BA Pathway 2020-2021

ASU Major: [Social Justice and Human Rights, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ course within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Social Justice and Human Rights, B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
Focus Area Courses	0-6 hrs	Select courses to fulfill up to 6 credit hours from one of the following focus areas: Materialism, Intersectionality & Inequality; Advocacy and Social Change; Critical Trauma Studies and Everyday Humanitarianism. Focus Area courses can be taken after transfer.
Lower Division Elective	0-25 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Track/Groups

Focus Area Courses

Focus Area Courses		
ASB 211: Women in Other Cultures	Fulfills 3 credit hours of Materialism, Intersectionality & Inequality Focus Area.	Focus Area
Courses		
AFR 202: Ethnic Relations in the United States or ASB 202: Ethnic Relations in the United States or CCS 202: Ethnic Relations in the United States	Fulfills 3 credit hours of Materialism, Intersectionality & Inequality Focus Area.	Focus Area
Courses		
POS 120: World Politics	Fulfills 3 credit hours of Materialism, Intersectionality & Inequality Focus Area.	Focus Area
Courses		
SOC 251: Social Problems	Fulfills 3 credit hours of Materialism, Intersectionality & Inequality Focus Area.	Focus Area
Courses		
SOC 212: Gender and Society	Fulfills 3 credit hours of Materialism, Intersectionality & Inequality Focus Area.	Focus Area
Courses		
SOC 241: Race and Ethnic Relations	Fulfills 3 credit hours of Materialism, Intersectionality & Inequality Focus Area.	Focus Area
Courses		
WST 100: Women and Society	Fulfills 3 credit hours of Materialism, Intersectionality & Inequality Focus Area.	

Pathway Agreement

[Print](#)

Maricopa Community College District Social Work, BSW Pathway 2020-2021

ASU Major: [Social Work, BSW | College of Public Service and Community Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications



3 hrs

Recommend a statistics course

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy or
PHI 105: Introduction to Ethics or
SWU 183: Introductory Ethics: A Social
Service Perspective



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology or
SOC 101: Introduction to Sociology



3 hrs

SWU 182: A Social Services Perspective of
Government or
POS 110: American National Government



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Natural Science - at least one course must be
SQ course.

Natural Science [SQ, SG]



4 hrs

Recommend BIO 156 or BIO 160 or BIO 201

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Cultural Diversity - 3 credits [C] satisfied by
SWU 295.

Historical or Global Awareness [H] or [G]



0 hrs

Historical or Global - 3 hours [H] satisfied by
SWU 171.



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Social Work degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Social Work, BSW degree program.

Upon transfer to ASU students must complete the following milestones in order to progress in the major: Successful completion of 40 hours of social work-related experiences (SWU 291); and a 2.5 cumulative GPA with at least a C in social work courses ASU-SWU 171, 291, 295 (or equivalent MCCCDC courses). Minimum 3.0 GPA with at least a C in SWU 306, SWU 311, SWU 312, SWU 303, SWU 340, & SWU 374 and a minimum overall GPA of 2.0 in order to advance to 400 level SWU courses.

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
ECN 211: Macroeconomic Principles or	3 hrs	
SWU 181: Economics: A Social Issues Perspective		
SWU 171: Introduction to Social Welfare	3 hrs	
SWU 291: Social Service Delivery Systems	3 hrs	
SWU 295: Effective Helping in a Diverse World	3 hrs	
Interdisciplinary Requirement	6 hrs	Select two classes from at least two of the three Area tracks. The track titles are located in the comments section of each track at the bottom of this page.
Cultures or Language: Completion of three courses in cultural diversity OR Completion of a language course at the intermediate level (202 or equivalent). Courses completed for Cultures or Language cannot be used to meet other requirements.	0-16 hrs	College Level Examination Program (CLEP) will satisfy language requirement, if 202 level language proficiency is met. Credits must be transferred to ASU Admissions. Cultural Diversity courses can be found in the Course Equivalency Guide.
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

Interdisciplinary Requirement

Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Justice or	Interdisciplinary Requirement
AJS 212: Juvenile Justice Procedures or	
AJS 225: Criminology or	
AJS 109: Substantive Criminal Law or	
AJS 270: Community Relations	
PAD 100: 21st Century Public Policy and Service or	Interdisciplinary Requirement
PAD 200: Public Affairs Economics	
REC 120: Leisure and the Quality of Life	

Pathway Agreement

Print

Maricopa Community College District Social and Behavioral Sciences, BA Pathway 2020-2021

ASU Major: **Social and Behavioral Sciences, BA | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
OR



3-9 hrs

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with
Review or
MAT 156: College Algebra/Functions with
Review OR

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry or
MAT 187: Precalculus OR

MAT 172: Finite Mathematics

Computer/statistics/quantitative applications
(CS)



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Social and Behavioral Sciences, B.A. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication OR	3 hrs
POS 110: American National Government OR	
POS 120: World Politics OR	
PSY 101: Introduction to Psychology OR	
SOC 101: Introduction to Sociology OR	
ASB 102: Introduction to Cultural Anthropology OR	
SSH 111: Sustainable Cities	
Social-Behavioral Science [SB]	3 hrs

Natural Science [SQ, SG]	4 hrs	Select at least one SQ within the Natural Science requirements.
Natural Science [SQ, SG]		
Natural Science [SQ, SG]	4 hrs	

General Education Awareness Areas [C, H, G]	
Cultural Diversity in the U.S. [C]	0-3 hrs
Historical or Global Awareness [H] or [G]	0-3 hrs

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
Program Electives	9 hrs	Select 9 credits of coursework from ASU prefixes ASB, JHR, POS, SBS or SOC. These courses may simultaneously fulfill any outstanding AGECE requirements. If needed, remaining courses can be completed at ASU.
Lower Division Elective	0-16 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. SBS 200 can be taken after transfer to ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Social and Behavioral Sciences, BS Pathway 2020-2021

ASU Major: [Social and Behavioral Sciences, BS](#) | [New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
OR



3-8 hrs

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with
Review or
MAT 156: College Algebra/Functions with
Review OR

MAT 150: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions and
MAT 182: Plane Trigonometry or
MAT 187: Precalculus OR

MAT 172: Finite Mathematics

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]




Pathway Notes



Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Social and Behavioral Sciences, B.S. degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication OR	3 hrs	 
POS 110: American National Government OR		
PSY 101: Introduction to Psychology OR		
SOC 101: Introduction to Sociology OR		
ASB 102: Introduction to Cultural Anthropology OR		
SSH 111: Sustainable Cities		
Social-Behavioral Science [SB]	3 hrs	

Natural Science [SQ, SG]			
Natural Science [SQ, SG]	4 hrs		Select at least one SQ within the Natural Science requirements.
Natural Science [SQ, SG]	4 hrs		

General Education Awareness Areas [C, H, G]		
Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements			
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.

Additional Lower Division Requirements			
Program Electives	9 hrs		Select 9 credits that transfer to ASU with any of the following prefixes: ASB, JHR, POS, or SOC. These courses may simultaneously fulfill any outstanding AGECE requirements.
Lower Division Elective	0-16 hrs		Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District Social and Cultural Analysis (American Studies), BA Pathway 2020-2021

ASU Major: [Social and Cultural Analysis \(American Studies\), BA](#) | [New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

WST 100: Women and Society or
AFR 202: Ethnic Relations in the United States or
ASB 202: Ethnic Relations in the United States or
CCS 202: Ethnic Relations in the United States



3 hrs

WST 100 or ETH 100 can also satisfy the
Cultural Diversity in the U.S. (C) requirement.

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Requirement can be satisfied by WST 100 or
ETH 100.

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Social and Cultural Analysis (American Studies), BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Elective

0-25 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District

Social and Cultural Analysis (Ethnicity, Race and Indigenous Studies), BA Pathway

2020-2021

ASU Major: **Social and Cultural Analysis (Ethnicity, Race and Indigenous Studies), BA | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

AFR 202: Ethnic Relations in the United States or
ASB 202: Ethnic Relations in the United States or
CCS 202: Ethnic Relations in the United States or
WST 100: Women and Society



3 hrs

WST 100 or ETH 100 can also satisfy the
Cultural Diversity in the U.S. (C) requirement

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Requirement can be satisfied by WST 100 or
ETH 100

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Social and Cultural Analysis (Ethnicity, Race and Indigenous Studies), BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Elective

0-25 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Social and Cultural Analysis (Latin American Studies), BA Pathway 2020-2021

ASU Major: [Social and Cultural Analysis \(Latin American Studies\), BA](#) | [New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

WST 100: Women and Society or
ASB 202: Ethnic Relations in the United States or
CCS 202: Ethnic Relations in the United States or
AFR 202: Ethnic Relations in the United States



3 hrs

WST 100 or ETH 100 can also satisfy the
Cultural Diversity in the U.S. (C) requirement.

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

WST 100 or ETH 100 can also satisfy this
requirement

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Social and Cultural Analysis (Latin American Studies), BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Elective

0-25 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Social and Cultural Analysis (Peace Studies), BA Pathway 2020-2021

ASU Major: [Social and Cultural Analysis \(Peace Studies\), BA](#) | [New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

AFR 202: Ethnic Relations in the United States or
ASB 202: Ethnic Relations in the United States or
CCS 202: Ethnic Relations in the United States or
WST 100: Women and Society



3 hrs

WST 100 or ETH 100 can also satisfy the
Cultural Diversity in the U.S. (C) requirement

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Requirement can be satisfied by WST 100 or
ETH 100

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Social and Cultural Analysis (Peace Studies), BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Elective

0-25 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences? Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Social and Cultural Analysis (Queer and Sexuality Studies), BA Pathway

2020-2021

ASU Major: [Social and Cultural Analysis \(Queer and Sexuality Studies\), BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Analysis



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

AFR 202: Ethnic Relations in the United States or
ASB 202: Ethnic Relations in the United States or
CCS 202: Ethnic Relations in the United States or
WST 100: Women and Society



3 hrs

WST 100 or ETH 100 can also satisfy the
Cultural Diversity in the U.S. (C) requirement

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

This requirement can also be satisfied by WST
100 or ETH 100

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Social and Cultural Analysis (Queer and Sexuality Studies), BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs


CRE 101: College Critical Reading 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements
Lower Division Elective

0-25 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District

Social and Cultural Analysis (Women and Gender Studies), BA Pathway

2020-2021

ASU Major: [Social and Cultural Analysis \(Women and Gender Studies\), BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

WST 100: Women and Society



3 hrs

Can also fulfill the Cultural Diversity in the US
[C] requirement

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

WST 100 can fulfill this requirement.

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCD associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Women & Gender Studies degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Social and Cultural Analysis (Women and Gender Studies), BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs


CRE 101: College Critical Reading 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements
Lower Division Elective

0-25 hrs

Within these elective credits, the New College of Interdisciplinary Arts and Sciences Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Sociology, BA Pathway 2020-2021

ASU Major: [Sociology, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

SOC 101: Introduction to Sociology



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Historical or Global Awareness [H] or [G]

0-3 hrs



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Sociology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Sociology, BA degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>


MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs


CRE 101: College Critical Reading 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Related Area Courses	15 hrs	Select five courses (15 hours) that transfer to ASU in the following ASU prefixes: ASB, JHR, POS, PSY, or courses that transfer to ASU with Social Behavioral [SB] designation. May be met within AGECE.
SOC 212: Gender and Society or SOC 241: Race and Ethnic Relations or SOC 251: Social Problems	3 hrs 	Will fulfill SOC Elective requirement.
Lower Division Elective	0-7 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Sociology, BS Pathway 2020-2021

ASU Major: **Sociology, BS | New College of Interdisciplinary Arts and Sciences**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

SOC 101: Introduction to Sociology



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Sociology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Sociology, BS degree program

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
SOC 212: Gender and Society OR	3 hrs	
SOC 241: Race and Ethnic Relations OR		
SOC 251: Social Problems		
Related Area Courses	12 hrs	Select up to four courses (12 hours) that transfer to ASU in the following ASU prefixes: ASB, JHR, POS, or PSY; or courses that transfer to ASU with Social Behavioral [SB] designation. May be met within AGECE.
Lower Division Elective	0-10 hrs	Within these elective credits, the New College of Interdisciplinary Arts and Sciences' Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Sociology, BS Pathway 2020-2021

ASU Major: [Sociology, BS | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement.



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

SOC 101: Introduction to Sociology



3 hrs

SOC 251: Social Problems or
SOC 241: Racial and Ethnic Minorities or
SOC 212: Gender and Society



3 hrs

Natural Science [SQ, SG]

Natural Science

4 hrs



Select at least one SQ within the Natural
Science requirement.

Natural Science

4 hrs



Select at least one SQ within the Natural
Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]




0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Emphasis in Sociology degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Sociology,BSdegree program

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements				
Related Area Courses			3 hrs	Lower Division related area select three courses that transfer to ASU as direct equivalents or Departmental Electives in the following ASU prefixes: AFR, ASB, CDE, ECN, FAS, GCU, HST, POS, PSY, TCL, & WST.
Related area Lower Division Elective with SB			3 hrs	Lower Division related area course that transfers to ASU as direct equivalents or departmental electives with Social Behavioral General Studies in the following ASU prefixes: AFR, ASB, CDE, ECN, FAS, GCU, HST, POS, PSY, TCL, & WST.
Lower Division Elective			0-19 hrs	At least 3 credit hours must be used for one of the following courses: SOC 212, SOC 241, or SOC 251 [choose one not already applied above to meet SB]

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Software Engineering, BS Pathway 2020-2021

ASU Major: **Software Engineering, BS | Ira A. Fulton Schools of Engineering**

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

0-3 hrs



Recommend selecting a course that satisfies a Literacy and Critical Inquiry and a HU, SB, Awareness Areas, COM225 or CRE101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design

3 hrs



See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.

Humanities, Arts, and Design

3 hrs



Social-Behavioral Science [SB]

Social-Behavioral Science

3 hrs



See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.

Social-Behavioral Science

3 hrs



Natural Science [SQ, SG]

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory or
CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory or
CHM 150AA: General Chemistry I and
CHM 152: General Chemistry II and
CHM 152LL: General Chemistry II Laboratory or
CHM 152AA: General Chemistry II OR



Select a Biology, Chemistry or Physics sequence. Fulfills the SQ/SG Lab Science requirement at ASU.

BIO 181: General Biology (Majors) I and
BIO 182: General Biology (Majors) II

Subject Options

MAT 230: Calculus with Analytic Geometry II
or
MAT 231: Calculus with Analytic Geometry II



MAT 240: Calculus with Analytic Geometry III or
MAT 241: Calculus with Analytic Geometry III or
MAT 276: Modern Differential Equations or
MAT 277: Modern Differential Equations



Calc III or Differential Equations

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Science, Computer Science degree and AGEC-S. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Software Engineering, BS degree program.

In addition to university requirements, the Fulton School of Engineering requires that students must complete the MAPP with a 2.75 cumulative transfer GPA. A total of 64 credit hours will transfer to Arizona State University.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]

0-3 hrs



Awareness Area courses may concurrently satisfy HU, SB or L requirements.

Historical or Global Awareness [H] or [G]

0-3 hrs



MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



May be shared with AGECE.

CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent. This course can be used in place of the EGR 104 requirement.

Engineering Core

ECE 102: Engineering Analysis Tools and Techniques or
ECE 102AA: Engineering Analysis Tools and Techniques AND

4 hrs



The combination of these two courses transfer as FSE 100 and ASU 101 at ASU. Students must take both to get credit for both.

ECE 103: Engineering Problem Solving and Design or
ECE 103AB: Engineering Problem Solving and Design or
ECE 103EP: Engineering Problem Solving and Design (with EPICS projects)

CSC 110: Introduction to Computer Science
or
CSC 110AA: Introduction to Computer Science or
CSC 110AB: Intro to Computer Science (JAVA)

3-4 hrs

CSC 120: Digital Design Fundamentals or
EEE 120: Digital Design Fundamentals

4 hrs

This course will meet the SER 232 requirement for Software Engineering.

CSC 205: Object Oriented Programming or
CSC 205AA: Object Oriented Programming or
CSC 205AB: Object Oriented Programming

3-4 hrs



EEE 230: COMPUTER ORG & ASSEMBLY LANGUAGE or
CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE

4 hrs

CSC 240: Introduction to Different Programming Languages

3 hrs

Additional Lower Division Requirements

MAT 227: Discrete Mathematical Structures

3 hrs



PHY 115: University Physics I or
PHY 121: UNIVERSITY PHYSICS I: MECHANICS

4-5 hrs



ECE 104: EPICS Gold I

0-2 hrs

EPICS is Engineering Projects in Community Service. Students who complete ECE 104 may continue the EPICS sequence at ASU. Consult with Engineering faculty and/or STEM advisors to learn more about EPICS.

Total Required Credits: 66

Pathway Agreement

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Maricopa Community College District Spanish, BA Pathway 2020-2021

ASU Major: [Spanish, BA | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or

ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications [CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Recommended courses to satisfy HU
requirement: SLC 201 or ENG 213.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Recommended courses to satisfy [SB]
requirement: SLC 201 or ENG 213.

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

Global awareness area [G] met by SPA 201 or
SPA 203 or SPA 202 or SPA 204.

Pathway Notes

Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

The recommended MCCC associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Arts,
Emphasis in Spanish degree and
AGEC-A. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Spanish BA
degree program.

ASU will accept transfer credit for
traditional course work you have
successfully completed at regionally
accredited institutions of higher
education. The applicability of the
specific course toward a degree
depends on the requirements of the
department, division, college or school in
which you are enrolled at ASU. Students
are responsible for working with their
advisor to confirm all transfer transcripts
are on file with ASU. For more
information:
<https://transfer.asu.edu/credits>

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent as indicated by assessment.

Additional Lower Division Requirements

SPA 101: Elementary Spanish I or
SPA 101AA: Elementary Spanish I or
SPA 103: Elementary Spanish for Spanish Speakers I and
SPA 102: Elementary Spanish II or
SPA 102AA: Elementary Spanish II or
SPA 104: Elementary Spanish for Spanish Speakers II OR

4-8 hrs



Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirement courses. Taking the 8 credit SPA 101(AA) AND 102(AA) option is the same as the 4 credit SPA 111 option.

SPA 111: Fundamentals of Spanish

SPA 201: Intermediate Spanish I or
SPA 203: Spanish for Spanish Speaking Students I

0-4 hrs



SPA 202: Intermediate Spanish II or
SPA 204: Spanish for Spanish-Speaking Students II

0-4 hrs



Lower Division Elective

0-21 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Spanish, BA Pathway 2020-2021

ASU Major: [Spanish, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

ENG 213: Introduction to the Study of or
SLC 201: Introduction to Linguistics



3 hrs

Three credit hours of Humanities and Fine Arts or Social and Behavioral Sciences may be satisfied by Maricopa ENG 213 or SLC 201. SLC 201 is preferred.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

ENG 213 or SLC 201 may be used to satisfy 3 credits of the [SB] AGECE requirement instead of [HU].

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0 hrs

The Global Awareness [G] requirement may be satisfied by SPA 201 or SPA 202.

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Spanish degree and AGECE-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Spanish BA degree program.

2.33 cumulative GPA required in Sun Devil tracking courses: SPA 101, SPA 101AA, SPA 103, SPA 102, SPA 102AA, SPA 104 (or SPA 111 if selected instead of SPA 101 and SPA 102), SPA 201, SPA 202.

This degree can be completed either On-campus or Online. If choosing the On-campus option, once transferring to ASU, the student will select one of the following programs of study: the Spanish linguistics track or the Spanish literature and culture track.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

SPA 101: Elementary Spanish I or
SPA 101AA: Elementary Spanish I or
SPA 103: Elementary Spanish for Spanish Speakers I and
SPA 102: Elementary Spanish II or
SPA 102AA: Elementary Spanish II or
SPA 104: Elementary Spanish for Spanish Speakers II OR

4-8 hrs



SPA 111: Fundamentals of Spanish

SPA 201: Intermediate Spanish I

4 hrs



The Global Awareness [G] requirement may be satisfied by SPA 201 or SPA 202.

SPA 202: Intermediate Spanish II

4 hrs



Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirement courses.

Lower Division Elective

0-13 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Special Education and Elementary Education, BAE Pathway 2020-2021

ASU Major: [Special Education and Elementary Education, BAE | Mary Lou Fulton Teachers College](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

COM 225: Public Speaking



Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: Course not found or
MAT 146: Course not found or
Higher level course that meets MA requirement



Students must meet one of the following MCCCDD prerequisites to take MAT256 (see Additional Lower Division Requirements section): Grade of C or better in MAT150/151/152/155/156, or MAT120/121/122 AND 140/141/142, or MAT140/141/142/145/146 AND placement test score to permit enrollment in MAT150/151/152/155/156 or higher.

CIS 105: Survey of Computer Information Systems or
CSC 180: Computer Literacy or
BPC 110: Computer Usage and Applications



Humanities, Arts, and Design [HU]

ARH 100: Introduction to Art or
ARH 101: Prehistoric through Gothic Art or
ARH 102: Renaissance Through Contemporary Art or
THE 111: Introduction to Theatre or
DAH 100: Introduction to Dance or
DAH 201: World Dance Studies or
DAH 250: Dance in Popular Culture or
MHL 140: Survey of Music History or
MHL 145: American Jazz and Popular Music or
MHL 146: Survey of Broadway Musicals or
MHL 153: Rock Music and Culture or
THE 220: Modern Drama



EDU 291: Children's Literature or
ENH 291: Children's Literature



Social-Behavioral Science [SB]

ECH 176: Child Development or
CFS 176: Child Development or
CFS 205: Human Development



HIS 103: United States History to 1865 or
POS 113: United States and Arizona Social Studies or
GCU 113: United States and Arizona Social Studies



HIS 103, GCU 113, and POS 113 meet US Constitution teacher certification requirement. GCU 113 and POS 113 (GCU/POS227 prior to Fall 2016) also meet AZ Constitution teacher certification requirement.

Natural Science [SQ, SG]



Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCDD Associate of Arts Elementary Education degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education B.A.E. degree program and the teacher preparation program.


While a 2.0 is the minimum GPA for ASU's MAPP requirements, Mary Lou Fulton Teachers College requires a 2.5 GPA instead for coursework used to satisfy MAPP requirements. All courses must be completed with a C or greater.

Natural Science [SQ, SG]	4 hrs 	Complete a Life Sciences course (choose from BIO prefix). One of the two natural science courses selected must be SQ.
Natural Science [SQ, SG]	4 hrs 	Complete a Physical or Earth/Space Science Course (choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY)

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]

	0 hrs 	3 hours [C] met by EDU 222 or EDU 230.
Historical or Global Awareness [H] or [G]	0 hrs 	Satisfied by HIS 103 or GCU 113/POS 113 (GCU/POS 227 prior to Fall 2016).

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Met by COM 225 for Literacy and Critical Inquiry.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

EDU 221: Introduction to Education	3 hrs	
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	EDU 230 is an acceptable MAPP course substitution for TEL 203.
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	4 hrs	
Select any EDU course(s) (except EDU 221, 222, 230 and 250) for 3 credits.	3 hrs	
Select 5 credits from AAEE Content Area Elective options	5 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 113 for [SB]

Total Required Credits: 60

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Maricopa Community College District Speech and Hearing Science, BS Pathway 2020-2021

ASU Major: [Speech and Hearing Science, BS | College of Health Solutions](#)

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra and
MAT 182: Functions OR



5-9 hrs

MAT 151: College Algebra / Functions and
MAT 182: Plane Trigonometry OR

MAT 152: College Algebra / Functions and
MAT 182: Plane Trigonometry OR

MAT 155: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 156: College Algebra/Functions with
Review and
MAT 182: Plane Trigonometry OR

MAT 187: Precalculus

PSY 230: Introduction to Statistics or
MAT 206: Elements of Statistics



3 hrs

Fulfills Computer/Statistics/Quantitative
Applications [CS] requirement.

Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Pathway Notes





Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Speech and Hearing Science B.S. degree program.

Special Requirements: 2.8 GPA in Sun Devil Tracking courses: SLP 214; PSY 101; MAT 187; PSY 230 or MAT 206; BIO 160 or BIO 201; PHY 101 or PHY 111.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

BIO 160: Introduction to Human Anatomy and Physiology OR	4 hrs	 
BIO 201: Human Anatomy and Physiology I		
PHY 101: Introduction to Physics OR	4 hrs	 
PHY 111: General Physics I		

General Education Awareness Areas [C, H, G]		
Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or	0-3 hrs	
COM 110: Interpersonal Communication or		
COM 225: Public Speaking or		
COM 230: Small Group Communication		

CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements		
SLP 205: Introduction to Communication Disorders	3 hrs	
SLP 214: Speech Sound Disorders And Phonetics	0-3 hrs	SLP 214 is equivalent to SHS 250 at ASU. SHS 250 may be taken at ASU in the first term after transfer.
Lower Division Elective	0-20 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Sports Science and Performance Programming, BS Pathway 2020-2021

ASU Major: [Sports Science and Performance Programming, BS](#) | College of Health Solutions

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

EXS 290: Introduction to Evidence-Based
Practice



Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with
Review or
MAT 156: College Algebra/Functions with
Review OR



MAT 150: College Algebra/Functions or
MAT 182: Plane Trigonometry or
MAT 151: College Algebra/Functions or
MAT 182: Plane Trigonometry or
MAT 152: College Algebra/Functions or
MAT 182: Plane Trigonometry or
MAT 155: College Algebra/Functions with
Review or
MAT 182: Plane Trigonometry or
MAT 156: College Algebra/Functions with
Review or
MAT 182: Plane Trigonometry or
MAT 187: Precalculus

PSY 230: Introduction to Statistics or
MAT 206: Elements of Statistics or
SWU 225: Statistics for Social
Research/Justice and Government



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



Humanities, Arts, and Design



Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



Social-Behavioral Science



Natural Science [SQ, SG]

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Sports Science and Performance Programming B.S. degree program.

BIO 201: Human Anatomy and Physiology	4 hrs
CHM 130: Fundamental Chemistry and CHM 130LL: Fundamental Chemistry Laboratory OR	4-5 hrs
CHM 130AA: Fundamental Chemistry with Lab OR	
CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 150AA: General Chemistry I OR	
CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR	
CHM 151AA: General Chemistry I	

General Education Awareness Areas [C, H, G] Cultural Diversity in the U.S. [C]	0-3 hrs
Historical or Global Awareness [H] or [G]	0-3 hrs

MCCCD Additional Requirements COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs
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CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
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Additional Lower Division Requirements BIO 202: Human Anatomy and Physiology	4 hrs	
EXS 101: Introduction to Exercise Science, Kinesiology	3 hrs	
FON 241: Principles of Human Nutrition or FON 241LL: Principles of Human Nutrition Lab	3 hrs	
Lower Division Elective	0-15 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Statistics, BS Pathway 2020-2021

ASU Major: [Statistics, BS](#) | [New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I
or
MAT 221: Calculus with Analytic Geometry I



4-5 hrs

CIS 163AA: Java Programming: Level I or
CSC 110: Introduction to Computer Science
(Java) or
CSC 110AA: Introduction to Computer
Science (Java) or
CSC 110AB: Introduction to Computer
Science (Java)

3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design



3 hrs

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]








0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate of Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Statistics, BS degree program.

COM 100: Introduction to Human Communication OR	0-3 hrs	
COM 110: Interpersonal Communication OR		
COM 225: Public Speaking OR		
COM 230: Small Group Communication		
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
CSC 200: Principles of Computer Science (Java) or CSC 200AA: Principles of Computer Science (Java) or CSC 200AB: Principles of Computer Science (Java) or CSC 205: Object Oriented Programming and Data Structures or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures or CSC 205AC: Object Oriented Programming and Data Structures or CSC 205AD: Object Oriented Programming and Data Structures	3 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs	 
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs	 
Lower Division Elective	0-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Supply Chain Management, BS Pathway 2020-2021

ASU Major: **Supply Chain Management, BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]
ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]
Literacy and Critical Inquiry [L]



If COM225 is selected, it may also be applied to meet COM in the Additional Lower Division Requirements. If GBS233 is selected, it may also be applied as a Business Elective.

Mathematical Studies [MA, CS]
MAT 212: Brief Calculus or
MAT 213: Brief Calculus



CIS 105: Survey of Computer Information Systems



Humanities, Arts, and Design [HU]
Humanities, Arts, and Design [HU]



Humanities, Arts, and Design [HU]



Social-Behavioral Science [SB]
ECN 211: Macroeconomic Principles



ECN 212: Microeconomic Principles



Natural Science [SQ, SG]
Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements




This degree program requires meeting W. P. Carey Bachelor of Science admission requirements. A 3.0 cumulative transfer GPA as calculated by ASU Admission Services is required. A 3.0 cumulative ASU GPA is also required for students who previously attended ASU.

Students must also meet one of the following:

- 1230 SAT (March 2016 and after) or 1160 SAT (before March 2016), not including writing portion
- 25 ACT composite, not including writing portion.
- Top 8% high school class rank
- 3.60 unweighted GPA in high school competency courses (A=4.00)

Completion of the MAPP and all admission requirements satisfies the requirements for the MCCC Associate in Business, General Requirements degree and AGECE-B, meets major map requirements at ASU, and guarantees admission into a W. P. Carey Bachelor of Science degree program.

Only 64 credits are transferable to ASU. For more information:
<https://transfer.asu.edu/credits>.

ABUS Business Electives	0-6 hrs	Select two courses (6 hrs) in consultation with a Maricopa Advisor from the following: CIS 114DE, CIS133DA, CIS 162AD, GBS 151, GBS 233, GBS 220, (GBS 110 OR MGT 251), IBS 101, MGT 253, MKT 271, PAD 100, REA 179, REA 180, or SBU 200.
Additional Lower Division Requirements ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Informatio and ACC 240: Uses of Accounting Information II OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs 	If COM225 is selected, it may be also be applied to meet Literacy and Critical Inquiry [L].
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs 	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation. Check the Course Equivalency Guide on aztransfer.com and consult a community college advisor to ensure the course selected meets both requirements.
Lower Division Elective	0-6 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 62

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Maricopa Community College District Sustainability, BA Pathway 2020-2021

ASU Major: [Sustainability, BA](#) | [School of Sustainability](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend choosing COM 225 to simultaneously fulfill the MCCCDC Communication Requirement.

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with Review or
MAT 156: College Algebra/Functions with Review



MAT 117 (College Algebra/Functions) satisfies the prerequisite for SOS 101 (the required math course at ASU) and meets the community college's associate degree requirements.

MAT 206: Elements of Statistics or
SWU 225: Statistics for Social Research/Justice and Government or
PSY 230: Introduction to Statistics



PSY 230 is an approved substitution for ASU's STP 226.

Humanities, Arts, and Design [HU]

SSH 111: Sustainable Cities



SSH 111 can meet [HU] or [SB], but not both. Also meets Global Awareness [G] requirement.

Humanities and Fine Arts



Social-Behavioral Science [SB]

SUS 110: Sustainable World



Social-Behavioral Science



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Satisfied by SSH 111.

MCCCDC Additional Requirements




Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Sustainability degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Sustainability, BA degree program.

A 3.0 Transfer GPA is required for admission to the Sustainability BA program. All courses must be completed with a grade of "C" or better.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
SUS 231: Careers in Sustainability	1 hrs	
SUS 232: Professional Skills in Sustainability Practice	3 hrs  	
Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs	Foreign Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	0-21 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Sustainability, BS Pathway 2020-2021

ASU Major: [Sustainability, BS](#) | [School of Sustainability](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



Recommend choosing COM 225 to simultaneously fulfill the MCCCDC Communication Requirement.

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with Review or
MAT 156: College Algebra/Functions with Review



MAT117 (College Algebra/Functions) satisfies the prerequisite for the first of three math courses required for the B.S. degree in Sustainability after transferring to ASU. It also meets the associate degree math requirement.

Computer/Statistics/Quantitative Analysis



Humanities, Arts, and Design [HU]

SSH 111: Sustainable Cities



SSH 111 can meet [HU] or [SB], but not both. Also meets Global Awareness [G] requirement.

Humanities and Fine Arts



Social-Behavioral Science [SB]

SUS 110: Sustainable World



Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



Historical or Global Awareness [H] or [G]



Satisfied by SSH 111.

MCCCDC Additional Requirements




Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCDC associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Sustainability and Environmental Studies degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Sustainability, BS degree program.

A 3.0 Transfer GPA is required for admission to the Sustainability BS program. All courses must be completed with a grade of "C" or better.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
SUS 231: Careers in Sustainability	1 hrs	Course is only offered online at Mesa Community College
SUS 232: Professional Skills in Sustainability Practice	3 hrs  	
Second Language: Requirement satisfied through the following: Completion of a language course at the second semester (102 or equivalent), including American Sign Language II.	0-8 hrs	Foreign Language Requirement: Select 101, 102 as needed to reach 2nd semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	1-21 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Sustainable Food Systems, BS Pathway 2020-2021

ASU Major: [Sustainable Food Systems, BS | School of Sustainability](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]

3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or
MAT 151: College Algebra/Functions or
MAT 151AA: College Algebra/Functions I or
MAT 151AB: College Algebra/Functions II or
MAT 151AC: College Algebra/Functions III or
MAT 151AD: College Algebra/Functions IV or
MAT 152: College Algebra/Functions or
MAT 155: College Algebra/Functions with Review or
MAT 156: College Algebra/Functions with Review

3-6 hrs



Satisfies the prerequisite for the first of three math courses required for the BS degree in Sustainable Food Systems after transferring to ASU. Also meets the associate degree math requirement.

Computer/Statistics/Quantitative Analysis

3 hrs

Humanities, Arts, and Design [HU]

SSH 111: Sustainable Cities

3 hrs

SSH 111 can meet [HU] or [SB], but not both. Also meets Global Awareness [G] requirement. If applied to [SB], meet this [HU] requirement with another course.

Humanities, Arts, and Design [HU]

3 hrs

Social-Behavioral Science [SB]

SUS 110: Sustainable World

3 hrs

Social-Behavioral Science [SB]

3 hrs

See note on SSH 111 above.

Natural Science [SQ, SG]

CHM 130: Fundamental Chemistry and
CHM 130LL: Fundamental Chemistry
Laboratory or
CHM 130AA: Fundamental Chemistry with
Lab OR



4-5 hrs

CHM 150: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 150AA: General Chemistry I or
CHM 151: General Chemistry I and
CHM 151LL: General Chemistry I Laboratory
or
CHM 151AA: General Chemistry I

Natural Science [SQ, SG]

4 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

A 3.0 Transfer GPA is required for admission to the Sustainable Food Systems BS program. All courses must be completed with a grade of "C" or better.

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Sustainable Food Systems BS program.

General Education Awareness Areas [C, H, G]
Cultural Diversity in the U.S. [C] 0-3 hrs

Historical or Global Awareness [H] or [G] 0 hrs Satisfied by SSH 111.

MCCCD Additional Requirements
COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication



0-3 hrs

CRE 101: College Critical Reading and Critical Thinking 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements

FON 241: Principles of Human Nutrition OR FON 241: Principles of Human Nutrition and FON 241LL: Principles of Human Nutrition Laboratory	3-4 hrs	If both lecture and lab are completed, this may be applied to Natural Science [SG].
SUS 231: Careers in Sustainability	1 hrs	Course is only offered online at Mesa Community College
Second Language: Requirement satisfied through the following: Completion of a language course at the second semester (102 or equivalent), including American Sign Language II.	0-8 hrs	Foreign Language Requirement: Select 101, 102 as needed to reach 2nd semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken.
Focus area: Ecosystem Science	0-4 hrs	Select a course from one focus area: Ecosystem Science, Educational Leadership, Global Engagement, Policy & Governance, Procurement, Public Health & Nutrition
Focus area: Educational Leadership	0-3 hrs	Select a course from one focus area: Ecosystem Science, Educational Leadership, Global Engagement, Policy & Governance, Procurement, Public Health & Nutrition
Focus area: Global Engagement	0-6 hrs	Select a course from one focus area: Ecosystem Science, Educational Leadership, Global Engagement, Policy & Governance, Procurement, Public Health & Nutrition
Focus area: Policy & Governance	0-3 hrs	Select a course from one focus area: Ecosystem Science, Educational Leadership, Global Engagement, Policy & Governance, Procurement, Public Health & Nutrition
Focus area: Procurement	0-3 hrs	Select a course from one focus area: Ecosystem Science, Educational Leadership, Global Engagement, Policy & Governance, Procurement, Public Health & Nutrition
Focus area: Public Health & Nutrition	0-3 hrs	Select a course from one focus area: Ecosystem Science, Educational Leadership, Global Engagement, Policy & Governance, Procurement, Public Health & Nutrition
Skills Electives	6 hrs	Select 6 credits of skills electives listed at the bottom of this page.
Lower Division Elective	15 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college associate degree requirements.

Total Required Credits: 60

Track/Groups

Focus area: Ecosystem Science

Focus area: Ecosystem Science

BIO 100: Biology Concepts or
BIO 102: Cells to Systems: An Introduction to
Biology for Non-Majors OR

BIO 207: Applied Plant Taxonomy OR

BIO 270: Sustainable Biological Systems OR

BIO 182: General Biology (Majors) II or
BIO 182XT: General Biology (Majors) II OR

AST 106: Life in the Universe or
AST 106: Life in the Universe and
AST 107: Life in the Universe Laboratory or
GLG 106: Life in the Universe or

GLG 106: Life in the Universe and
GLG 107: Life in the Universe Laboratory

Focus area: Educational Leadership

Focus area: Educational Leadership

CFS 176: Child Development or
ECH 176: Child Development OR

CFS 205: Human Development OR

CFS 235: Developing Child: Theory into Practice,
Prenatal - Age 8 or
EED 205: The Developing Child: Prenatal to Age
Eight OR

EDU 221: Introduction to Education or
EED 200: Foundations of Early Childhood
Education OR

CFS 123: Health and Nutrition In Early Childhood
Settings or
CFS 125: Safety in Early Childhood Settings or
EED 215: Early Learning: Health, Safety, Nutrition
and Fitness OR

HON 201: Leadership Development: Historical and
Contemporary Perspectives or
MGT 229: Management and Leadership I OR

MGT 230: Management and Leadership II

Focus area: Global Engagement

Focus area: Global Engagement

AIS 105: Introduction to American Indian Studies or
SOC 105: Introduction to American Indian Studies
OR

GCU 121: World Geography I: Eastern Hemisphere
and
GCU 122: World Geography II: Western
Hemisphere OR

POS 120: World Politics OR

POS 125: Issues in World Politics

Focus area: Policy & Governance

Focus area: Policy & Governance

PAD 200: Public Affairs Economics OR

POS 115: Issues in American Politics OR

POS 130: State and Local Government

Focus area: Procurement

Focus area: Procurement

FON 142AB: Science of Food or
FST 263: Principles of Food Science or
HRM 240: Commercial Food Production

Focus area: Public Health & Nutrition

Focus area: Public Health & Nutrition

ASB 100: Introduction to Global Health OR

BIO 100: Biology Concepts or
BIO 102: Cells to Systems: An Introduction to
Biology for Non-Majors OR

BIO 182: General Biology (Majors) II or
BIO 182XT: General Biology (Majors) II OR

FON 142AB: Science of Food or
FST 263: Principles of Food Science or
HRM 240: Commercial Food Production OR

HCR 230: Culture and Health or
HES 210: Cultural Aspects of Health and Illness

Skills Electives

Skills Electives

COM 225: Public Speaking OR

ECN 211: Macroeconomic Principles OR

ECN 212: Microeconomic Principles OR

ENG 216: Persuasive Writing on Public Issues OR

GIS 205: Geographic Information Technologies OR

GIS 211: Geographic Information Science I OR

SUS 232: Professional Skills in Sustainability
Practice

Pathway Agreement

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Maricopa Community College District Technical Communication, BS Pathway 2020-2021

ASU Major: [Technical Communication, BS | College of Integrative Sciences and Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review



3-6 hrs

A higher-level course that meets [MA] requirement is also acceptable.

Computer/Statistics/Quantitative Applications [CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA-A, meets major map requirements at ASU, and guarantees admission to the Technical Communication, BS degree program.

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements
Related Area Course

3 hrs

Lower Division Related area course: Select a course that transfers to ASU as a direct equivalent or departmental elective credit (DEC) in any of the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PSY, PHI, POS, REL, SOC, WST.

Lower Division Elective

8-22 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Technical Communication (User Experience), BS Pathway 2020-2021

ASU Major: [Technical Communication \(User Experience\), BS](#) | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review or
MAT 146: College Mathematics with Review



3-6 hrs

A higher-level course that meets [MA] requirement is also acceptable.

Computer/Statistics/Quantitative Applications [CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Technical Communication (User Experience), BS degree program.

COM 100: Introduction to Human Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

INT 235: Universal Design

0-3 hrs

The course applies towards ASU's Concentration Elective requirement

Related Area Course

3 hrs

Select a course that will provide you with additional technical expertise in an area related to your career interest. For example: Software industry - courses in software engineering; Web authoring - courses in internet and web development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor (<https://cisa.asu.edu/advising>).

Lower Division Elective

4-22 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Technological Entrepreneurship and Management, BS Pathway 2020-2021

ASU Major: **Technological Entrepreneurship and Management, BS | W. P. Carey School of Business**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or
MAT 213: Brief Calculus



3-4 hrs

CIS 105: Survey of Computer Information
Systems OR



3-4 hrs

CSC 180: Computer Literacy or
CSC 180AA: Computer Literacy or
CSC 180AB: Computer Literacy

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]

3 hrs



Recommend selecting [HU] course that also
meets Cultural Diversity in the U.S. [C].

Humanities, Arts, and Design [HU]

3 hrs



Recommend selecting [HU] course that also
meets Historical Awareness [H].

Social-Behavioral Science [SB]

ECN 211: Macroeconomic Principles



3 hrs

ECN 212: Microeconomic Principles



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]

4 hrs



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.



Special Requirements

The Fulton Schools of Engineering have partnered with the W. P. Carey School of Business to offer a degree that is jointly conferred by both colleges. For more information about the degree, visit <https://webapp4.asu.edu/programs/t5/majorinfo>.

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Technological Entrepreneurship and Management, BS degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs 
CRE 101: College Critical Reading	0-3 hrs

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs 
EPS 150: Introduction to Entrepreneurship	3 hrs
GBS 221: Business Statistics	3 hrs 
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	4 hrs
Lower Division Elective	0-9 hrs

Taking all three of the following Maricopa classes will fulfill both ASU's TMC 110 and TEM 200 requirements for MAPP students: EPS 150, GBS 151 AND (INV 110 or TQM 101)

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District Theatre, BA Pathway 2020-2021

ASU Major: [Theatre, BA | Herberger Institute for Design and the Arts](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



Literacy and Critical Inquiry [L]

THE 220: Modern Drama



THE 220 can count as [L] or [HU], but not both.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



Computer/Statistics/Quantitative Applications
[CS]



Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



HUM/THF 205 Introduction to Cinema (3) OR
HUM/THF 210 Contemporary Cinema (3) is
required for the AAFA, Emphasis in Theatre.

Humanities, Arts, and Design [HU]



THE 111 Introduction to Theatre (3) is required
for required for the AAFA, Emphasis in Theatre.

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



It is recommended to select a course which
satisfies [SB] and awareness area [C, H, or G]
requirements simultaneously.

Social-Behavioral Science [SB]



Natural Science [SQ, SG]

Natural Science [SQ, SG]



Select at least one SQ within the Natural
Science requirement.

Natural Science [SQ, SG]



General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



[C] can be used to simultaneously satisfy other
AGEC requirements.

Historical or Global Awareness [H] or [G]



[H] and [G] can be used to simultaneously
satisfy other AGECE requirements.

MCCCD Additional Requirements

Pathway Notes


Minimum 2.0 GPA in coursework used to
satisfy MAPP requirements. All courses
must be completed with a grade of C or
greater. Some ASU programs may have
higher GPA and grade requirements.
Please see special requirements below
for details.

Special Requirements

The recommended MCCCD associate
degree pathway and Arizona General
Education Certificate (AGEC) for this
major are the Associate in Arts, Fine
Arts, Emphasis in Theatre degree and
AGEC-A. Completion of the MAPP and
all special requirements meets major
map requirements at ASU and
guarantees admission to the Theatre,
BA degree program.

ASU will accept transfer credit for
traditional course work you have
successfully completed at regionally
accredited institutions of higher
education. The applicability of the
specific course toward a degree
depends on the requirements of the
department, division, college or school in
which you are enrolled at ASU. Students
are responsible for working with their
advisor to confirm all transfer transcripts
are on file with ASU. For more
information:

<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
THP 112: Acting I	3 hrs	
THP 213: Intro to Technical Theatre	3 hrs	
THP 214: Directing Techniques	3 hrs	
THP 217: Intro to Design Scenography	3 hrs	
THP 201AA: Theatre Production I	0-1 hrs	Can be taken after transfer to ASU.
Related Theatre Elective	6 hrs	Theatre Elective: Complete two courses from COM 271 or THP 271, THP 131, and/or THP 212.
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Theory and Composition (Theory), BMUS Pathway 2020-2021

ASU Major: **Theory and Composition (Theory), BMUS | Herberger Institute for Design and the Arts**

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review
or
Higher level course that meets MA
requirement



3-6 hrs

MTC 180: Computer Literacy for Musicians



3 hrs

Humanities, Arts, and Design [HU]

MHL 194: Music and Culture



3 hrs

MHL 194 also fulfills Global [G] awareness area.
Can be taken after transfer to ASU.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

It is recommended to select a course which
satisfies [SB] and awareness area [C or H]
requirements simultaneously.

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

[C] could be combined with [HU], [SB], or [L].

Historical or Global Awareness [H] or [G]



0 hrs

General Education Awareness Area [G]: Met by
MHL 194; [H] could be combined with [SB].

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements


Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGECA, meets major map requirements at ASU, and with a successful audition guarantees admission to the Theory & Composition (Theory) degree program.

Acceptance into the School of Music is contingent upon a successful audition the semester before transferring to ASU. Please refer to the following website for an application and audition deadlines: <http://music.asu.edu/admissions>



Students wishing to pursue a Bachelor of Music Degree including the BM Theory & Composition in Theory should meet with a Herberger Advisor to discuss audition preparation by their third term of study at the community college. The Bachelor of Music degree requires successful completion of an audition demonstrating a high level of musicianship and may require more than 2 years of study at ASU. MHL 241 and MHL 242: Transferring students who have completed MHL 241 and/or 242 are not required to take MHL 341 and/or 342 at ASU. Students who take these courses may elect alternate upper division MHL courses at ASU (MHL 439 or MHL 440 recommended).

Piano proficiency at ASU: Proficiency exam requirements are found at <https://music.asu.edu/resources/new-students/c>. Transferring students are advised to take the piano proficiency exam immediately upon transfer to ASU.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	COM 225 satisfies [L] and COM requirements simultaneously.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MTC 105: Music Theory I and MTC 106: Aural Perception I	4 hrs	
MTC 155: Music Theory II and MTC 156: Aural Perception II	4 hrs	
MTC 205: Music Theory III and MTC 206: Aural Perception III	4 hrs 	
MTC 255: Music Theory IV and MTC 256: Aural Perception IV	4 hrs 	
MUP 102: Private Instruction	2 hrs	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
MUP 152: Private Instruction	2 hrs	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
MUP 202: Private Instruction	2 hrs	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
MUP 252: Private Instruction	2 hrs	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
MUP 209: Elements of Conducting	2 hrs	

Total Required Credits: 61

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Maricopa Community College District Tourism Development and Management, BS Pathway 2020-2021

ASU Major: [Tourism Development and Management, BS](#) | [College of Public Service and Community Solutions](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

REC 120: Leisure and the Quality of Life



3 hrs

Social-Behavioral Science [SB]



3 hrs

Social and Behavioral Science: It is recommended to select one course from the Interdisciplinary Requirement that also fulfills the Social & Behavioral Science AGEC Requirement.

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Historical or Global Awareness [H] or [G]



0 hrs

3 hours [H] satisfied by SWU 171

Cultural Diversity in the U.S. [C]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Tourism Development & Management B.S. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0 hrs

Satisfied by COM 225.



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

HRM 160: Tourism Principles And Practices 3 hrs

Interdisciplinary Requirement

6-9 hrs

Select three courses from at least two different areas listed below. AJS 101, AJS 225, AJS 270, PAD 200, SWU 171 can be used to fulfill 3 credits of the Social & Behavioral Sciences AGECE Requirement. Interdisciplinary Requirement Areas are located in the comment section below.

Lower Division Elective

5-16 hrs

May include REC 250 and REC 230 if desired.

Total Required Credits: 60

Track/Groups

Interdisciplinary Requirement

Interdisciplinary Requirement		
AJS 101: Introduction To Criminal Just or AJS 212: Juvenile Justice Procedures or	Interdisciplinary Requirement-Area 1	
AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Interdisciplinary Requirement	
PAD 100: 21st Century Public Policy and Service or PAD 200: Public Affairs Economics	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement
SWU 171: Introduction to Social Welfare	Interdisciplinary Requirement-Area 3	

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Maricopa Community College District

Tourism Development and Management (Meetings and Events), BS Pathway

2020-2021

ASU Major: [Tourism Development and Management \(Meetings and Events\), BS](#) | Watts College of Public Service & Community Solut

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

REC 120: Leisure and the Quality of Life



3 hrs

Social-Behavioral Science [SB]



3 hrs

Social and Behavioral Science: It is recommended to select one course from the Interdisciplinary Requirement that also fulfills the Social & Behavioral Science AGEC Requirement.

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Historical or Global Awareness [H] or [G]




0-3 hrs

Recommend to select SWU 171 for Interdisciplinary Requirement as it also satisfies [H]

Cultural Diversity in the U.S. [C]



0-3 hrs

MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs 	Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements		
HRM 160: Tourism Principles And Practices	3 hrs	
REC 210: Leisure Delivery Systems	3 hrs	
REC 230: Programming of Recreation Services	3 hrs	
Interdisciplinary Requirement	3-6 hrs	Select two courses from two different areas listed below. AJS 101, AJS 270, PAD 200, SWU 171 can be used to fulfill 3 credits of the Social & Behavioral Sciences AGEC Requirement. Interdisciplinary Requirement Areas are located in the comment section below.
Lower Division Elective	1-13 hrs	May include REC 250 if desired.

Total Required Credits: 60

Track/Groups

Interdisciplinary Requirement

Interdisciplinary Requirement		
AJS 101: Introduction To Criminal Just or AJS 113: Criminal Justice Crime Control Policies and Prctices or AJS 212: Juvenile Justice Procedures or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement
PAD 100: 21st Century Public Policy and Service or PAD 200: Public Affairs Economics	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement
SWU 171: Introduction to Social Welfare	Interdisciplinary Requirement-Area 3	

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Maricopa Community College District

Transborder Chicana/o and Latina/o Studies (Media and Expressive Culture), BA Pathway

2020-2021

ASU Major: [Transborder Chicana/o and Latina/o Studies \(Media and Expressive Culture\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

CCS 101: Chicana and Chicano Studies



3 hrs

CCS 101 can be used to satisfy 3 credit hours of the Humanities [HU] requirement, the Cultural Awareness [C] area, and a TCL elective for the major.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ or SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Met by CCS 101.

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Transborder Chicana/o & Latina/o Studies (Concentrations in: Transborder Community Development and Health, US and Mexican Regional Immigration Policy & Economy, or Media and Expressive Culture) BA

COM 100: Introduction to Human Communication or
 COM 110: Interpersonal Communication or
 COM 225: Public Speaking or
 COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

0-16 hrs

Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. TCLS majors are expected to fulfill the college's language requirement in Spanish prior to transfer. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division Spanish course.

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Transborder Chicana/o and Latina/o Studies (Transborder Community Development and Health), BA Pathway 2020-2021

ASU Major: [Transborder Chicana/o and Latina/o Studies \(Transborder Community Development and Health\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications
[CS]



3 hrs

Humanities, Arts, and Design [HU]

CCS 101: Chicana and Chicano Studies



3 hrs

CCS 101 can be used to satisfy 3 credit hours of the humanities [HU] requirement, the Cultural Awareness [C] area and a TCL elective for the major.

Humanities, Arts, and Design



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ or SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Met by CCS 101

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Transborder Chicana/o & Latina/o Studies (Concentrations in: Transborder Community Development and Health, US and Mexican Regional Immigration Policy & Economy, or Media and Expressive Culture) BA

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

0-16 hrs

Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. TCLS majors are expected to fulfill the college's language requirement in Spanish prior to transfer. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division Spanish course.

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District

Transborder Chicana/o and Latina/o Studies (US and Mexican Regional Immigration Policy and Economy), BA Pathway 2020-2021

ASU Major: [Transborder Chicana/o and Latina/o Studies \(US and Mexican Regional Immigration Policy and Economy\), BA](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L] Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications [CS]



3 hrs

Humanities, Arts, and Design [HU]

CCS 101: Chicana and Chicano Studies



3 hrs

CCS 101 can be used to satisfy 3 credit hours of the humanities [HU] requirement, the Cultural Awareness [C] area and a TCL elective for the major.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ or SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

3 hrs [C] met by CCS 101

Historical or Global Awareness [H] or [G]



0-3 hrs

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Transborder Chicana/o & Latina/o Studies (Concentrations in: Transborder Community Development and Health, US and Mexican Regional Immigration Policy & Economy, or Media and Expressive Culture) BA

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading 0-3 hrs Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.

0-16 hrs

Select 101, 102, 201, 202 as needed to reach 4th semester proficiency. You may select specific courses from the Course Equivalency Guide that satisfy these criteria. Determination is made based on the semester and year the course is taken. TCLS majors are expected to fulfill the college's language requirement in Spanish prior to transfer. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division Spanish course.

Lower Division Elective

0-25 hrs

Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Urban Planning, BSP Pathway 2020-2021

ASU Major: [Urban Planning, BSP](#) | College of Liberal Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

GIS 205: Geographic Information
Technologies



3 hrs

Humanities, Arts, and Design [HU]

SSH 111: Sustainable Cities



3 hrs

SSH 111 can be used to satisfy the Global Awareness requirement (G) and either a Humanities (HU) or a Social-Behavioral (SB) requirement.

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]



3 hrs

SSH 111 can be used to satisfy the Global Awareness requirement (G) and either a Humanities (HU) or a Social-Behavioral (SB) requirement.

Social-Behavioral Science [SB]



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one SQ within the Natural Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0-3 hrs

Historical (H) or Global Awareness (G)



0 hrs

SSH 111 meets Global Awareness

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCC Associate in Arts degree and AGECA, meets major map requirements at ASU, and guarantees admission to the Urban Planning B.S.P. degree program.

MCCCD Additional Requirements

COM 100: Introduction to Human
Communication or
COM 110: Interpersonal Communication or
COM 225: Public Speaking or
COM 230: Small Group Communication

0-3 hrs



CRE 101: College Critical Reading

0-3 hrs

Complete CRE 101 or equivalent.

Additional Lower Division Requirements

SCT 100: Introduction to Sustainable Built Environments

0-3 hrs

This requirement may be completed after
transfer to ASU.

Lower Division Elective

11-22 hrs

Lower Division Electives should be completed
once all other requirements have been met and
only if needed to complete community college's
associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Women and Gender Studies, BA Pathway 2020-2021

ASU Major: [Women and Gender Studies, BA | College of Liberal Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry



3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

Computer/Statistics/Quantitative Applications



3-4 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

ASB 211 suggested, satisfies [HU] [G] and related area Women Studies Course

Humanities, Arts, and Design [HU]



3 hrs

Social-Behavioral Science [SB]

WST 100: Women and Society



3 hrs

Social-Behavioral Science



3 hrs

Natural Science [SQ, SG]

Natural Science



4 hrs

Select at least one SQ within the Natural Science requirement. The other course must be SQ or SG.

Natural Science



4 hrs

Select at least one SQ within the Natural Science requirement. The other course must be SQ or SG.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Satisfied by WST 100.

Historical or Global Awareness [H] or [G]



0-3 hrs

Satisfied by ASB 211


MCCCD Additional Requirements

Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCD associate degree pathway and Arizona General Education Certificate (AGEC) for this major are the Associate in Arts, Emphasis in Women and Gender Studies degree and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Women and Gender Studies BA degree program.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading	0-3 hrs		Complete CRE 101 or equivalent.
Additional Lower Division Requirements			
WST Elective	3 hrs		Students may select one course that transfers to ASU as a direct equivalency or a departmental elective (DEC) in the WST prefix.
Related Women Studies Course	3 hrs		Lower Division Select one courses (3 credit hours) that transfer to ASU as course equivalent or department elective (DEC) in WST prefix; or select one of the following courses: ENH 284, ENH 285, HIS 201, HUM 209, PSY 235, REL 290, SOC 264, SOC 212, WST 209, or WST 290.
Lower Division Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	0-16 hrs		
Lower Division Elective	0-19 hrs		Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

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Maricopa Community College District Women and Gender Studies, BS Pathway 2020-2021

ASU Major: [Women and Gender Studies, BS | New College of Interdisciplinary Arts and Sciences](#)

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or
ENG 107: First-Year Composition for ESL



3 hrs

ENG 102: First-Year Composition or
ENG 108: First-Year Composition for ESL



3 hrs

Literacy and Critical Inquiry [L]

PSY 290AB: Research Methods or
PSY 290AC: Research Methods



4 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or
MAT 141: College Mathematics or
MAT 142: College Mathematics or
MAT 145: College Mathematics with Review
or
MAT 146: College Mathematics with Review



3-6 hrs

PSY 230: Introduction to Statistics



3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]



3 hrs

Courses recommended by Maricopa include:
ENH/WST 284, ENH/WST 285, HUM/WST 209,
REL/WST 290

Humanities, Arts, and Design [HU]



3 hrs

Courses recommended by Maricopa include:
ENH/WST 284, ENH/WST 285, HUM/WST 209,
REL/WST 290

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology



3 hrs

WST 100: Women and Society



3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]



4 hrs

Select at least one [SQ] within the Natural
Science requirement.

Natural Science [SQ, SG]



4 hrs

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]



0 hrs

Met by WST 100

Historical or Global Awareness [H] or [G]



0-3 hrs

MCCCD Additional Requirements


Pathway Notes

Minimum 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater. Some ASU programs may have higher GPA and grade requirements. Please see special requirements below for details.

Special Requirements

The recommended MCCCD associate degree pathway and Arizona General Education Certificate (AGEC) for this major is the Associate in Arts, Emphasis in Women and Gender Studies and AGEC-A. Completion of the MAPP and all special requirements meets major map requirements at ASU and guarantees admission to the Women and Gender Studies, BS degree program.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information:
<https://transfer.asu.edu/credits>

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.
Additional Lower Division Requirements		
Lower Division Women Studies Elective	6 hrs	Select two courses (cannot be shared other than with the H or G Awareness Areas) that transfer to ASU with the WST prefix. Courses recommended by Maricopa include: REL/WST 290, WST 161, WST 200, HUM/WST 209, WST 286
Lower Division Elective	0-18 hrs	<p>Within these elective credits, the New College of Interdisciplinary Arts and Sciences Languages and Cultures Requirement may be fulfilled by completing one of the following options before transferring to ASU: Non-English language course at the intermediate level (202 or equivalent), including American Sign Language IV OR two (2) semesters of a current computer language (CSC110 and [CSC200 or CSC205]). Alternatively, students can meet ASU's Languages and Cultures Requirement after transferring by completing an additional 6 credits of upper-division Global or Cultural courses once at ASU.</p> <p>Additional courses recommended as lower division electives (if needed to reach minimum total for degree) include ENH 285, HIS 201, PSY 235, REL 290/WST 290, SOC 212, WST 110, WST 161, WST 200, WST 209/HUM 209, WST 284/ENH 284, and/or WST 286.</p>

Total Required Credits: 60